

COUNTY COUNCIL OF BALTIMORE COUNTY, MARYLAND
Legislative Session 2010, Legislative Day No. 11
Bill No. 48-10

Mr. John Olszewski, Sr., Chairman
By Request of County Executive

By the County Council, June 7, 2010

A BILL
ENTITLED

AN ACT concerning

The Fire Prevention Code of Baltimore County

FOR the purpose of adopting the Fire Prevention Code of Baltimore County; repealing the 2007 Fire Prevention Code; adopting certain amendments to the Fire Prevention Code; making the provisions of this act severable; and generally relating to fire prevention.

BY repealing and reenacting with amendments

Section 14-2-102
Article 14. Fire Protection
Baltimore County Code, 2003

BY adopting

The NFPA 1, Fire Code, 2009 edition, with amendments
The NFPA 1, Fire Code, 2009 edition, Annex O
The NFPA, 101 Life Safety Code, 2009 edition, with amendments

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.
[Brackets] indicate matter stricken from existing law.
~~Strike out~~ indicates matter stricken from bill.
Underlining indicates amendments to bill.

BY Repealing

Sections 1.1.1(3), 1.1.2, 1.6, 1.10, 1.12.2, 1.12.2.1, 1.12.7, 2.2 NFPA 5000, 3.2.2, 3.3.115.1, 3.3.170.6, 3.3.170.7, 4.5.8.1, 6.1.4.1, 10.11.1, 10.11.1.1, 10.11.6, 10.11.6.1, 10.12.1.2, 10.12.1.3, table 10.14.1.1, 10.14.3.1, 10.14.9.1, 10.15.2, 10.15.11.2.6, 10.16.1, 10.16.2, 10.16.5, 10.20.1, 11.9.1, 13.1.4.1, 13.2.2.2, 13.3.2.1, 13.3.2.18.1, 13.3.2.24.2.3, 13.3.3.1, 13.3.3.2, 13.5.2, 13.6.2, 13.6.9.1.2.3, 14.13.1.2, 16.4.3.1.3, 18.2.3.1.1, 18.2.3.2.1, 20.3.4.1.1, 20.3.4.2.3.5.1, 20.3.4.2.3.5.4, 25.2.2.1, 28.1.6.2.1.1, 31.3.3.4.2.1, 31.3.6.3.2, 50.4.4.3.1, 66.6.2.

Wherever NFPA 5000 is referenced throughout this Code, other than for extracted text, substitute the Baltimore County Building Code. All, of the NFPA 1: Fire Code, 2009 Edition.

BY Adding

Sections 1.1.1(3), 1.1.2, 1.3.2.3.1, 1.3.6.3.1, 1.6, 1.7.6.7, 1.10, 1.12.1.1, 1.12.2, 1.12.2.1, 1.12.2.5, 1.12.2.6, 1.16.6, 1.16.7, 2.2.1, 3.2.2, 3.2.3.1, 3.2.3.2, 3.2.3.3, 3.3.115.1, 3.3.170.6, 3.3.170.7, 3.3.170.26, 4.5.8.1, 6.1.4.1, 10.1.6.1, 10.4.1.1, 10.4.4.1, 10.6.8, 10.11.1.1, 10.11.1.5, 10.11.1.6, 10.11.5.3, 10.11.6, 10.12.1.1.1, 10.12.1.2, 10.12.1.3, 10.12.1.4, 10.12.1.5, table. 10.14.1.1, 10.14.1.2, 10.14.3.1, 10.14.9, 10.14.9.1, 10.15.2, 10.15.11.2.6, 10.16.1, 10.16.3.1, 10.16.5, 10.16.6, 10.16.7, 10.19.7.1, 10.20.1, 10.21, 11.1.11, 11.1.12, 11.5.2.4, 11.5.2.4.1, 11.5.2.4.2, 11.5.2.4.3, 11.5.2.4.4, 11.9.1, 11.9.4(6), 13.1.4.1, 13.2.1.1, 13.2.2.2, 13.3.1.1.1, 13.3.1.1.2, 13.3.1.1.3, 13.3.1.2.1, 13.3.1.2.2, 13.3.1.2.3, 13.3.1.2.4, 13.3.1.2.5, 13.3.1.2.6, 13.3.1.2.7, 13.3.1.7.3, 13.3.2.1, 13.3.2.1.1, 13.3.2.24.2.3, 13.3.2.25.6, 13.3.3.1, 13.3.3.2, 13.4.1.1.1, 3.4.6.4.3, 13.5.2, 13.6.2, 13.6.2.1, 13.6.3.3.3, 13.6.6.3, 13.6.9.1.2.3, 13.7.2.23.3.3.1, 13.7.3.1.3, 13.7.3.1.3.1, 13.7.3.1.3.2, 13.7.3.1.3.3, 13.7.3.1.3.4, 13.7.3.1.3.5, 13.7.3.1.3.6, 13.7.3.1.3.7, 13.7.3.1.3.8, 13.7.3.1.4, 13.7.3.1.5, 13.7.3.2.2.3.1, 13.8.1, 13.8.2, 13.8.3, 14.5.2.7.4, 14.13.1.2, 14.14.1.8.1, 16.4.3.1.3, 18.2.3.1.1, 18.2.3.2.1, 18.2.3.5.3, 18.3.3.1, 18.3.4.2, 18.3.4.3, 18.3.5.1, 18.3.5.2, 18.3.5.3, 18.3.8, 18.3.9, 18.3.9.1, 18.3.9.2, 19.2.1.1.3, 19.2.1.1.4, 20.1.5.10.3.1.1, 20.1.5.10.3.1.1.1, 20.1.5.10.3.1.1.2, 20.2.4.6, 20.3.4.1.1, 20.3.4.2.3.5.1, 20.3.4.2.3.5.4, 20.5.2.5.5, 25.2.2.1, 28.1.6.2.1.1, 28.1.6.2.1.4, 28.1.6.3.7, 28.1.6.3.8, 28.1.6.3.9, 28.1.6.3.10, 28.1.6.3.11, 28.1.6.3.12, 28.1.6.3.13, 28.1.6.3.14, 28.1.6.3.15, 28.1.6.3.16, 28.1.6.4.1, 28.1.6.4.2, 28.1.6.4.3, 29.1.4, 31.3.3.4.1.3, 31.3.6.2.2(9), 31.3.6.3.2, 42.7.5.5.1,

42.7.5.7, 42.7.5.8, 42.7.5.9, 50.4.4.3.1, 50.5.2.9, 50.7.1, 50.7.2, 50.7.3, 50.7.4, 50.7.5, 50.7.6, 50.7.7, 65.1.3, 65.1.3.1, 65.2.2.1, 65.5.3, 65.11.1.1.5, 66.6.2 and 69.2.1.4.2.1 All, of the NFPA 1: Fire Code, 2009 Edition.

BY Repealing

Sections 2.4(NFPA5000), 3.3.131.1, 3.3.178.4, 4.5.8, 4.6.13.1, 4.6.13.3, 4.7.1, 6.1.4.1, 7.9.1.2, 9.7.5, 11.11.2.1, 16.6.1.1.2, 16.6.1.4.1.1, 16.6.1.4.1.2, 16.6.1.7.1, 16.7.4.1, 16.7.5, 17.6.1.1.2, 17.6.1.4.1.1, 17.6.1.4.1.2, 17.6.1.7.1, 17.7.4.1, 17.7.5, 22.4.5.1.3, 22.4.5.1.4, 23.4.5.1.3, 23.4.5.1.4, 24.3.5.1, 26.1.1.1, 31.3.6.2, 31.3.6.2.1, 31.3.6.2.2, 31.3.6.2.3, 32.3.1.3. Wherever NFPA 5000 is referenced throughout this Code, other than for extracted text, substitute the Baltimore County Building Code. All, of the NFPA 101: Life Safety Code, 2009 Edition.

By Adding

Sections 2.2.1, 3.3.57.3, 3.3.131.1, 3.3.178.4, 4.5.8, 4.6.13.1, 4.6.13.3, 4.7.1, 4.8.2.4, 6.1.4.1, 7.5.4.1.5, 7.9.1.2, 7.10.1.8.1, 9.6.2.6.1, 9.6.5.2.1, 9.7.1.1.1, 9.7.5, 11.8.6.3, 11.11.2.1, 13.3.5.1.1, 14.3.5.6, 15.3.5.6, 16.1.1.6, 16.2.11.1.1(4), 16.6.1.1.2, 16.6.1.4.1.1, 16.6.1.4.1.2, 16.6.1.7.1, 16.6.2.1.1, 16.6.2.1.2, 16.6.2.1.3, 16.6.3.4.3.1, 16.7.4.1, 16.7.5, 16.7.5.1, 17.1.1.6, 17.2.11.1.1(4), 17.6.1.1.2, 17.6.1.4.1.1, 17.6.1.4.1.2, 17.6.1.7.1, 17.6.2.1.1, 17.6.2.1.2, 17.6.2.1.3, 17.7.4.1, 17.7.5, 17.7.5.1, 22.4.5.1.3, 22.4.5.1.4, 23.4.5.1.3, 23.4.5.1.4, 24.2.2.3.3(5), 24.2.5.1.4, 26.1.1.1, 32.2.2.3.1(5), 32.3.1.3, 33.1.1.5, 33:2.2.3.5, 42.3.4.1.2.1, 42.8.2.2.3.5. All, of the NFPA 101 Life Safety Code, 2009 Edition.

BY Repealing

Section 8.6.2 of NFPA 13D: Installation of Sprinkler Systems In One- And Two-Family Dwellings And Manufactured Homes, 2007 Edition.

Section 6.9.2 of NFPA 13R: Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height, 2007 edition.

Sections 8.15.14.1 and 22.4.4.9.1 of NFPA 13: Standard for the Installation of Sprinkler Systems, 2007 edition.

BY Adding

New Sections 8.15.14.1, and 22.4.4.9.1 to NFPA 13: The Installation Of Sprinkler Systems, 2007 Edition.

1 **SECTION 1.** BE IT ENACTED BY THE COUNTY COUNCIL OF BALTIMORE
2 COUNTY, MARYLAND, that Section 14-2-102 of Article 14. Fire Protection of The Baltimore
3 County Code, 2003, be and is hereby repealed and reenacted, with amendments to read as
4 follows:

5 (a) Within 9 months after the publication date of the triennial NFPA 101 Life Safety Code
6 adopted by the National Fire Protection Association, the Fire Department shall submit revisions
7 of the Fire Prevention Code of Baltimore County, Maryland to the County Executive’s review
8 and submittal to the County Council.

9 (b) The Fire Prevention Code of Baltimore County, authorized by Council Bill [36-2007] 48-10,
10 shall appear under separate cover.

11 (c) The Fire Prevention Code shall be maintained as a reference in the main branch of the
12 Baltimore County Public Library and the Office of the Fire Chief.

13
14 **SECTION 2.** AND BE IT FURTHER ENACTED, that the Fire Prevention Code of
15 Baltimore County, Maryland, as adopted by Council Bill No. 36-07 is hereby repealed.

16
17 **SECTION 3.** AND BE IT FURTHER ENACTED, that the NFPA 1: Fire Code, 2009
18 Edition and the NFPA 101: Life Safety Code, 2009 Edition are hereby adopted as the “Fire
19 Prevention Code Of Baltimore County”, except that any tentative interim amendments that are
20 published for the Fire Code and the Life Safety Code are not included in this Code unless
21 specifically listed and adopted by this Code.

22
23 **SECTION 4.** AND BE IT FURTHER ENACTED, that the following sections and
24 subsections of the Fire Prevention Code of Baltimore County are hereby repealed as follows:

25 The **NFPA 1**, Fire Code, 2009 Edition: 1.1.1(3), 1.1.2, 1.6, 1.10, 1.11.3, 1.12.2, 1.12.2.1, 1.12.7,
26 2.2 NFPA 5000, 3.2.2, 3.3.115.1, 3.3.170.6, 3.3.170.7, 4.5.8.1, 6.1.4.1, 10.11.1, 10.11.1.1,
27 10.11.6, 10.11.6.1, 10.12.1.2, 10.12.1.3, 10.14.1, table 10.14.1.1, 10.14.3.1, 10.14.9.1, 10.15.2,
28 10.15.11.2.6, 10.16.1, 10.16.2, 10.16.5, 10.20.1, 11.9.1, 13.1.4.4, 13.2.2.2, 13.3.2.1, 13.3.2.18.1,
29 13.3.2.24.2.3, 13.3.3.1, 13.3.3.2, 13.5.2, 13.6.2, 13.6.9.1.2.3, 14.13.1.2, 16.4.3.1.3, 18.2.3.1.1,
30 18.2.3.2.1, 20.3.4.1.1, 20.3.4.2.3.5.1, 20.3.4.2.3.5.4, 25.2.2.1, 28.1.6.2.1.1, 31.3.3.4.2.1,
31 31.3.6.3.2, 50.4.4.3.1. Wherever NFPA 5000 is referenced throughout this Code, other than for

1 extracted text, substitute the Baltimore County Building Code.
2 The **NFPA 101**: Life Safety Code, 2009 Edition: 2.4 NFPA 5000, 3.3.131.1, 3.3.178.4, 4.5.8,
3 4.6.13.1, 4.7.1, 6.1.4.1, 7.9.1.2, 9.7.5, 11.11.2.1, 16.6.1.1.2, 16.6.1.4.1.1, 16.6.1.4.1.2, 16.6.1.7.1,
4 16.7.4.1, 16.7.5, 17.6.1.1.2, 17.6.1.4.1.1, 17.6.1.4.1.2, 17.6.1.7.1, 17.7.4.1, 17.7.5, 22.4.5.1.3,
5 22.4.5.1.4, 23.4.5.1.3, 23.4.5.1.4, 24.3.5.1, 26.1.1.1, 31.3.6.2, 31.3.6.3.2.1, 31.3.6.3.2.2,
6 31.3.6.3.2.3, 32.3.1.3. Wherever NFPA 5000 is referenced throughout this Code, other than for
7 extracted text, substitute the Baltimore County Building Code.
8 The **NFPA 13**: Installation of Sprinkler Systems, 2007 Edition: sections 8.15.14.1, and
9 22.4.4.9.1.
10 The **NFPA 13R**: Installation Of Sprinkler Systems In Residential Occupancies Up To And
11 Including Four Stories In Height, 2007 Edition, Section 6.9.2.
12 The **NFPA 13D**: Installation Of Sprinkler Systems In One- And Two-Family Dwellings And
13 Manufactured Homes, 2007 Edition, Section 8.6.2.

14
15 **SECTION 5.** And be it further enacted, that the following sections are hereby added to the
16 NFPA 1: Fire Code, 2009 Edition as part of the “Fire Prevention Code Of Baltimore County”:
17 1.1.1(3), 1.1.2, 1.3.2.3.1, 1.3.6.3.1, 1.6, 1.7.6.7, 1.10, 1.12.1.1, 1.12.2, 1.12.2.1, 1.12.2.5, 1.12.2.6,
18 1.16.6, 1.16.7, 2.2.1, 3.2.2, 3.2.3.1, 3.2.3.2, 3.2.3.3, 3.3.115.1, 3.3.170.6, 3.3.170.7, 3.3.170.26,
19 4.5.8.1, 6.1.4.1, 10.1.6.1, 10.4.1.1, 10.4.4.1, 10.6.8, 10.11.1.1, 10.11.1.5, 10.11.1.6, 10.11.5.3,
20 10.11.6, 10.12.1.1.1, 10.12.1.2, 10.12.1.3, 10.12.1.4, 10.12.1.5, table. 10.14.1.1, 10.14.1.2,
21 10.14.3.1, 10.14.9, 10.14.9.1, 10.15.2, 10.15.11.2.6, 10.16.1, 10.16.3.1, 10.16.5, 10.16.6, 10.16.7,
22 10.19.7.1, 10.20.1, 10.21, 11.1.11, 11.1.12, 11.5.2.4, 11.5.2.4.1, 11.5.2.4.2, 11.5.2.4.3, 11.5.2.4.4,
23 11.9.1, 11.9.4(6), 13.1.4.1, 13.2.1.1, 13.2.2.2, 13.3.1.1.1, 13.3.1.1.2, 13.3.1.1.3, 13.3.1.2.1,
24 13.3.1.2.2, 13.3.1.2.3, 13.3.1.2.4, 13.3.1.2.5, 13.3.1.2.6, 13.3.1.2.7, 13.3.1.7.3, 13.3.2.1, 13.3.2.1.1,
25 13.3.2.24.2.3, 13.3.2.25.6, 13.3.3.1, 13.3.3.2, 13.4.1.1.1, 3.4.6.4.3, 13.5.2, 13.6.2, 13.6.2.1,
26 13.6.3.3.3, 13.6.6.3, 13.6.9.1.2.3, 13.7.2.23.3.3.1, 13.7.3.1.3, 13.7.3.1.3.1, 13.7.3.1.3.2,
27 13.7.3.1.3.3, 13.7.3.1.3.4, 13.7.3.1.3.5, 13.7.3.1.3.6, 13.7.3.1.3.7, 13.7.3.1.3.8, 13.7.3.1.4,
28 13.7.3.1.5, 13.7.3.2.2.3.1, 13.8.1, 13.8.2, 13.8.3, 14.5.2.7.4, 14.13.1.2, 14.14.1.8.1, 16.4.3.1.3,
29 18.2.3.1.1, 18.2.3.2.1, 18.2.3.5.3, 18.3.3.1, 18.3.4.2, 18.3.4.3, 18.3.5.1, 18.3.5.2, 18.3.5.3, 18.3.8,
30 18.3.9, 18.3.9.1, 18.3.9.2, 19.2.1.1.3, 19.2.1.1.4, 20.1.5.10.3.1.1, 20.1.5.10.3.1.1.1,
31 20.1.5.10.3.1.1.2, 20.2.4.6, 20.3.4.1.1, 20.3.4.2.3.5.1, 20.3.4.2.3.5.4, 20.5.2.5.5, 25.2.2.1,

1 28.1.6.2.1.1, 28.1.6.2.1.4, 28.1.6.3.7, 28.1.6.3.8, 28.1.6.3.9, 28.1.6.3.10, 28.1.6.3.11, 28.1.6.3.12,
2 28.1.6.3.13, 28.1.6.3.14, 28.1.6.3.15, 28.1.6.3.16, 28.1.6.4.1, 28.1.6.4.2, 28.1.6.4.3, 29.1.4,
3 31.3.3.4.1.3, 31.3.6.2.2(9), 31.3.6.3.2, 42.7.5.5.1, 42.7.5.7, 42.7.5.8, 42.7.5.9, 50.4.4.3.1, 50.5.2.9,
4 50.7, 50.7.1, 50.7.2, 50.7.3, 50.7.4, 50.7.5, 50.7.6, 50.7.7, 65.1.3, 65.1.3.1, 65.2.2.1, 65.5.3,
5 65.11.1.1.5, 66.6.2 and 69.2.1.4.2.1, to read as follows:

6 **CHAPTER 1 ADMINISTRATION AND ENFORCEMENT**

7 **SCOPE**

8 **1:1.1.1(3) REVIEW OF DEVELOPMENT PLANS, CONSTRUCTION PLANS, DRAWINGS**
9 **AND SPECIFICATIONS FOR LIFE SAFETY SYSTEMS, FIRE PROTECTION SYSTEMS,**
10 **ACCESS, WATER SUPPLIES, PROCESSES AND HAZARDOUS MATERIALS AND**
11 **OTHER FIRE AND LIFE SAFETY ISSUES.**

12 **1:1.1.2 TITLE:** THIS REGULATION SHALL BE KNOWN AS THE “FIRE PREVENTION
13 CODE OF BALTIMORE COUNTY, MARYLAND” HEREINAFTER REFERRED TO AS
14 THIS CODE.

15 **1:1.3.2.3.1 APPLICABILITY OF NFPA STANDARDS:** OCCUPANCIES, STRUCTURES,
16 PROCESSES, EQUIPMENT INSTALLATIONS OR OTHER MATTERS NOT OTHERWISE
17 COVERED BY THESE REGULATIONS SHALL COMPLY WITH THE APPROPRIATE
18 NATIONAL FIRE PROTECTION ASSOCIATION CODES, STANDARDS, AND
19 PRACTICES AS DEEMED NECESSARY BY THE CHIEF OF THE FIRE DEPARTMENT
20 OR DESIGNEE.

21 **1:1.3.6.3.1 APPLICATION OF OTHER CODES:** ALL ALTERATIONS TO AN EXISTING
22 BUILDING WHICH ARE CAUSED DIRECTLY OR INDIRECTLY BY THE
23 ENFORCEMENT OF THIS CODE SHALL BE DONE IN ACCORDANCE WITH THE
24 APPLICABLE PROCEDURES AND PROVISIONS OF THE BUILDING, PLUMBING,
25 MECHANICAL AND ELECTRICAL CODES THAT ARE CURRENTLY IN FORCE IN
26 BALTIMORE COUNTY, MARYLAND.

27 **1:1.6 ENFORCEMENT:** THE CHIEF OF THE FIRE DEPARTMENT OR THE CHIEF’S
28 DESIGNEE IS HEREBY CHARGED WITH THE DUTY OF ENFORCING AND
29 ADMINISTERING THE PROVISIONS OF THE FIRE PREVENTION CODE OF
30 BALTIMORE COUNTY AND IS AUTHORIZED TO DELEGATE SUCH DUTIES TO SUCH
31 PERSONNEL AS NECESSARY FOR THE PROPER ENFORCEMENT OF THE CODE.

1 **1:1.7.6.7 REQUIRED INSPECTIONS:** THE CHIEF OR DESIGNEE SHALL INSPECT ALL
2 STRUCTURES AND PREMISES, EXCEPT SINGLE-FAMILY DWELLINGS AND
3 DWELLING UNITS IN MULTIPLE FAMILY DWELLINGS, FOR THE PURPOSES OF
4 ASCERTAINING AND CAUSING TO BE CORRECTED ANY CONDITIONS LIABLE TO
5 CAUSE FIRE, CONTRIBUTE TO THE SPREAD OF FIRE, INTERFERE WITH FIRE-
6 FIGHTING OPERATIONS, ENDANGER LIFE OR ANY VIOLATIONS OF THE
7 PROVISIONS OR INTENT OF THIS CODE OR ANY OTHER ORDINANCE AFFECTING
8 FIRE SAFETY.

9 **1:1.10 APPEALS:** ANY PERSON AGGRIEVED BY AN ORDER, DECISION,
10 INTERPRETATION OR ACTION OF THE CHIEF OR DESIGNEE, BASED UPON OR
11 MADE IN THE COURSE OF THE ADMINISTRATION OR ENFORCEMENT OF THE
12 “FIRE PREVENTION CODE OF BALTIMORE COUNTY” MAY APPEAL TO THE
13 COUNTY BOARD OF APPEALS AS PROVIDED IN ARTICLE VI OF THE BALTIMORE
14 COUNTY CHARTER.

15 **1:1.12.1.1 PERMITS REQUIRED:** PERMITS AND FIRE INSPECTION CERTIFICATES
16 SHALL BE OBTAINED FROM THE CHIEF OR DESIGNEE FOR ALL STRUCTURES AND
17 PREMISES REQUIRED TO BE INSPECTED UNDER SECTION 1:1.7.6.7 OF THE FIRE
18 CODE IN ACCORDANCE WITH THE LOCAL ADOPTING LEGISLATION. PERMIT AND
19 FIRE INSPECTION CERTIFICATE FEES, IF ANY, SHALL BE ESTABLISHED IN
20 ACCORDANCE WITH SECTION 3-1-202 OF THE BALTIMORE COUNTY CODE, 2003.
21 ISSUED PERMITS AND FIRE INSPECTION CERTIFICATES SHALL BE KEPT ON THE
22 PREMISES DESIGNATED THEREIN AT ALL TIMES AND SHALL BE READILY
23 AVAILABLE FOR INSPECTION BY THE CHIEF OR DESIGNEE.

24 **1:1.12.2 PERMIT APPLICATION:** APPLICATION FOR A PERMIT OR FIRE
25 INSPECTION CERTIFICATE REQUIRED BY THIS CODE SHALL BE MADE TO THE
26 CHIEF OR DESIGNEE ON A FORM PROVIDED. APPLICATIONS FOR PERMITS SHALL
27 BE ACCOMPANIED BY CONSTRUCTION DOCUMENTS AS REQUIRED BY THE
28 DIRECTOR OF PERMITS AND DEVELOPMENT MANAGEMENT OR DESIGNEE FOR
29 EVALUATION OF THE APPLICATION.

30 **1:1.12.2.1 PAYMENT OF FEES:** A PERMIT OR FIRE INSPECTION CERTIFICATE
31 SHALL NOT BE VALID UNLESS THE DESIGNATED FEES HAVE BEEN PAID.

1 **1:1.12.2.5 REVIEW OF FEES:** THE FEE SCHEDULE SHALL BE REVIEWED
2 ANNUALLY IN ACCORDANCE WITH SECTION 3-1-202 OF THE BALTIMORE COUNTY
3 CODE, 2003 TO ENSURE THAT THE MONEYS COLLECTED SHALL AT LEAST COVER
4 THE COSTS OF ADMINISTERING PLAN REVIEW AND CONDUCTING INSPECTIONS.

5 **1:1.12.2.6 FIRE INSPECTION CERTIFICATE:** ALL OCCUPANCIES REQUIRED BY
6 THIS ACT TO OBTAIN A FIRE INSPECTION CERTIFICATE SHALL NOT BE
7 MAINTAINED, OPERATED OR OCCUPIED AS SUCH WITHOUT SECURING SAID
8 CERTIFICATE FROM THE CHIEF OR DESIGNEE WITHIN THE TIME FRAME
9 SPECIFIED BY THE CHIEF OR DESIGNEE.

10 **1:1.16.6 WAIVER OF APPEAL:** AN APPLICATION FOR AN EXTENSION OF TIME TO
11 CORRECT ANY VIOLATION SHALL BE DEEMED TO BE AN ADMISSION THAT THE
12 NOTICE OF VIOLATION IS FACTUALLY AND PROCEDURALLY CORRECT AND
13 THAT THE VIOLATIONS DO OR DID EXIST.

14 **1:1.16.7 REIMBURSEMENT FOR FIRE SUPPRESSION:** WHEN THE OWNER OR
15 TENANT HAS BEEN GIVEN NOTICE OF THE EXISTENCE OF A VIOLATION OF THIS
16 CODE AND HAS NOT MADE A GOOD FAITH EFFORT TO ABATE THE VIOLATIONS,
17 THE OWNER OR TENANT SHALL BE LIABLE FOR A PENALTY IN THE AMOUNT OF
18 THE ACTUAL COST TO THE FIRE DEPARTMENT OF SUPPRESSING ANY FIRE
19 RESULTING FROM THE VIOLATION. THE CHIEF OF THE FIRE DEPARTMENT SHALL
20 CERTIFY SUCH COST.

21 **CHAPTER 2 REFERENCED PUBLICATIONS**

22 **1:2.2.1** WHEREVER NFPA 5000 IS REFERNCED, OTHER THAN FOR EXTRACTED
23 TEXT, SUBSTITUTE THE BALTIMORE COUNTY BUILDING CODE.

24 **CHAPTER 3 DEFINITIONS**

25 **1:3.2.2 “AUTHORITY HAVING JURISDICTION”, “AHJ”, “CHIEF”, “CHIEF OF THE**
26 **FIRE DEPARTMENT”, “FIRE CHIEF” OR “FIRE OFFICIAL” - MEANS THE CHIEF OF**
27 **THE BALTIMORE COUNTY FIRE DEPARTMENT OR DESIGNEE.**

28 **1:3.2.3.1 FIRE CODE:** “BALTIMORE COUNTY FIRE PREVENTION CODE”, “FIRE
29 PREVENTION CODE” OR ”THIS CODE” MEAN THE “FIRE PREVENTION CODE OF
30 BALTIMORE COUNTY”.

31

1 **1:3.2.3.2 “NFPA”:** MEANS NATIONAL FIRE PROTECTION ASSOCIATION.
2 WHEREVER NFPA 5000 IS REFERENCED THROUGHOUT THIS CODE, OTHER THAN
3 FOR EXTRACTED TEXT, SUBSTITUTE THE BALTIMORE COUNTY BUILDING CODE.

4 **1:3.2.3.3 BUILDING CODE:** MEANS THE BALTIMORE COUNTY BUILDING CODE.

5 **1:3.3.115.1 CONSUMER FIREWORKS:** MEANS ANY SMALL FIREWORKS DEVICE,
6 EXCEPT FOR DEVICES THAT ARE EXEMPT FROM THE DEFINITION OF FIREWORKS
7 UNDER SECTION 10-101 OF THE PUBLIC SAFETY ARTICLE OF THE ANNOTATED
8 CODE OF MARYLAND, DESIGNED PRIMARILY TO PRODUCE VISIBLE EFFECTS BY
9 COMBUSTION OR DEFLAGRATION THAT COMPLIES WITH THE CONSTRUCTION,
10 CHEMICAL COMPOSITION, AND LABELING REGULATIONS OF THE U.S.
11 CONSUMER PRODUCT SAFETY COMMISSION, AS SET FORTH IN 16 CFR 1500 AND
12 1507, 49 CFR 172, AND APA STANDARD 87-1, STANDARD FOR THE CONSTRUCTION
13 AND APPROVAL FOR TRANSPORTATION OF FIREWORKS, NOVELTIES, AND
14 THEATRICAL PYROTECHNICS.

15 **1:3.3.170.6* DAY-CARE HOME:** A BUILDING OR PORTION OF A BUILDING IN
16 WHICH NOT MORE THAN 12 CLIENTS RECEIVE CARE, MAINTENANCE, AND
17 SUPERVISION, BY OTHER THAN THEIR RELATIVE(S) OR LEGAL GUARDIANS(S),
18 FOR LESS THAN 24 HOURS PER DAY.

19 **1:3.3.170.7* DAY-CARE OCCUPANCY:** MEANS AN OCCUPANCY IN WHICH CLIENTS
20 RECEIVE CARE, MAINTENANCE, AND SUPERVISION, BY OTHER THAN THEIR
21 RELATIVES OR LEGAL GUARDIANS, FOR LESS THAN 24 HOURS PER DAY.

22 **1:3.3.170.26 USE GROUP CLASSIFICATION:** ALL BUILDINGS AND STRUCTURES
23 SHALL BE CLASSIFIED WITH RESPECT TO USE IN ONE OF THE 10 OCCUPANCY
24 GROUPS LISTED IN THE BALTIMORE COUNTY BUILDING CODE:

25
26
27
28
29
30
31

1 CLASSIFICATION OF OCCUPANCY GROUPS

- 2 GROUP A - ASSEMBLY
- 3 GROUP B - BUSINESS
- 4 GROUP E - EDUCATIONAL
- 5 GROUP F - FACTORY AND INDUSTRIAL
- 6 GROUP H - HIGH HAZARD
- 7 GROUP I - INSTITUTIONAL
- 8 GROUP M - MERCANTILE
- 9 GROUP R - RESIDENTIAL
- 10 GROUP S - STORAGE
- 11 GROUP U - UTILITY AND MISCELLANEOUS

12
13 **CHAPTER 4 GENERAL REQUIREMENTS**

14 **1:4.5.8.1 MAINTENANCE:** WHENEVER OR WHEREVER ANY DEVICE, EQUIPMENT,
15 SYSTEM, CONDITION, ARRANGEMENT, LEVEL OF PROTECTION, FIRE-RESISTIVE
16 CONSTRUCTION, OR ANY OTHER FEATURE IS REQUIRED, SUCH DEVICE,
17 EQUIPMENT, SYSTEM, CONDITION, ARRANGEMENT, LEVEL OF PROTECTION,
18 FIRE-RESISTIVE CONSTRUCTION, OR OTHER FEATURE SHALL THEREAFTER BE
19 CONTINUOUSLY MAINTAINED IN ACCORDANCE WITH APPLICABLE NFPA
20 REQUIREMENTS OR REQUIREMENTS DEVELOPED AS PART OF A PERFORMANCE-
21 BASED DESIGN, OR AS DIRECTED BY THE AHJ. [101:4.6.13.1]

22 **CHAPTER 6 CLASSIFICATION OF OCCUPANCY**

23 **1:6.1.4.1 DAY-CARE OCCUPANCY:** MEANS AN OCCUPANCY IN WHICH CLIENTS
24 RECEIVE CARE, MAINTENANCE, AND SUPERVISION, BY OTHER THAN THEIR
25 RELATIVES OR LEGAL GUARDIANS, FOR LESS THAN 24 HOURS PER DAY.

26 **CHAPTER 10 GENERAL PROVISIONS**

27 **1:10.1.6.1 CANDLES:** A PERSON SHALL NOT USE OR ALLOW TO BE USED, ANY
28 OPEN FLAME, BURNING CANDLE OR CANDLES IN CONNECTION WITH ANY
29 PUBLIC MEETING OR GATHERING FOR PURPOSES OF DELIBERATION,
30 ENTERTAINMENT, AMUSEMENT, INSTRUCTION, EDUCATION, RECREATION,
31 DISPLAY, OR SIMILAR PURPOSE IN ANY OCCUPANCY OPEN TO THE PUBLIC
32 INCLUDING ASSEMBLY, EDUCATIONAL AND MERCANTILE OCCUPANCIES
33 WITHOUT FIRST OBTAINING APPROVAL FROM THE FIRE CHIEF OR DESIGNEE.
34 CANDLES ARE PERMITTED TO BE USED IN CONNECTION WITH ANY WORSHIP

1 SERVICE IN ANY CHURCH OR OTHER PLACE OF WORSHIP IF THEY ARE USED AND
2 LOCATED IN SUCH A MANNER AS NOT TO CREATE A FIRE HAZARD OR OTHER
3 POTENTIALLY DANGEROUS CONDITION.

4 **1:10.4.1.1 MAINTENANCE OF EQUIPMENT:** ALL EQUIPMENT, SYSTEMS, DEVICES
5 AND SAFEGUARDS REQUIRED BY THIS CODE OR A PREVIOUS STATUTE OR CODE
6 FOR THE STRUCTURE OR PREMISES WHEN ERECTED OR ALTERED SHALL BE
7 MAINTAINED IN GOOD WORKING ORDER BY THE OWNER. THE REQUIREMENTS
8 OF THIS CODE ARE NOT INTENDED TO PROVIDE THE BASIS FOR REMOVAL OR
9 ABROGATION OF FIRE PROTECTION AND SAFETY SYSTEMS AND DEVICES IN
10 EXISTING STRUCTURES.

11 **1:10.4.4.1 FUSIBLE LINK REPLACEMENT:** ANY FUSIBLE LINK THAT IS PAINTED,
12 CORRODED, DAMAGED OR LOADED WITH FOREIGN MATERIALS SHALL BE
13 REPLACED.

14 **1:10.6.8 FIRE EXIT DRILLS:** WHERE NOT OTHERWISE SPECIFIED WITHIN THIS
15 CODE, FREQUENCY AND NEED FOR FIRE EXIT DRILLS SHALL BE DETERMINED BY
16 THE FIRE OFFICIAL FOR EACH OCCUPANCY. A RECORD OF FIRE EXIT DRILLS
17 SHALL BE KEPT ON THE PREMISES AND MADE AVAILABLE TO THE FIRE OFFICIAL
18 AT THE TIME OF ANNUAL FIRE INSPECTION. EACH RECORD SHALL CONTAIN
19 INFORMATION INDICATING THE TIME OF THE DRILL, DATE, WEATHER
20 CONDITIONS, NUMBER OF OCCUPANTS EVACUATED, AND EVACUATION TIME.

21 **1:10.11.1.1 PERMITS SHALL NOT BE REQUIRED FOR SMALL RECREATIONAL AND**
22 **COOKING FIRES,** INCLUDING CAMPFIRES, BARBECUE GRILLS, BROILERS, AND
23 HIBACHIS, WHICH ARE CONSTANTLY ATTENDED AND FOR WHICH ROUTINE
24 PRECAUTIONS AGAINST SPREAD OF FIRE HAVE BEEN TAKEN.

25 **1:10.11.1.5 BURNING PERMIT REQUIRED:** NO PERSON SHALL KINDLE, MAINTAIN
26 NOR PERMIT TO BE KINDLED OR MAINTAINED, ANY BONFIRE, RUBBISH FIRE OR
27 OTHER OPEN BURNING UPON ANY PUBLIC STREET, ALLEY, ROAD OR OTHER
28 PUBLIC PROPERTY, NOR UPON ANY PRIVATE PROPERTY UNLESS THE OWNER OF
29 THE PROPERTY WHERE THE FIRE IS MAINTAINED HAS FIRST OBTAINED A
30 PERMIT. NO PERMIT SHALL BE ISSUED UNLESS THE BURNING HAS BEEN
31 AUTHORIZED BY THE DEPARTMENT OF ENVIRONMENTAL HEALTH. THE

1 REQUIRED BURNING PERMIT SHALL BE KEPT AT THE SITE OF THE FIRE DURING
2 BURNING OPERATIONS.

3 **1:10.11.1.6 OUTDOOR BURNING RESTRICTION:** NO BURNING IS ALLOWED
4 WITHIN THE PERIMETER OF INTERSTATE HIGHWAY 695 (I-695), THE BALTIMORE
5 BELTWAY.

6 **1:10.11.5.3 ATTENDANCE AT OPEN FIRES:** A BULLDOZER WITH A COMPETENT
7 OPERATOR SHALL BE MAINTAINED AT ANY LARGE AREA CLEARING OPEN FIRE
8 UNTIL SUCH FIRE IS COMPLETELY EXTINGUISHED, IN ORDER THAT THE
9 BULLDOZER MAY BE USED TO CONTROL THE FIRE BY COVERING IT WITH EARTH
10 OR BY USING OTHER MEANS OF EXTINGUISHMENT, IF THE NEED ARISES.

11 **1:10.11.6 GRILLS AND HEATING DEVICES:** FOR OTHER THAN ONE- AND TWO-
12 FAMILY DWELLINGS, NO HIBACHI, GAS-FIRED GRILL, CHARCOAL GRILL, DEEP
13 FRYER, FUEL FIRED HEATING OR COOKING APPLIANCE, OR OTHER SIMILAR
14 DEVICES USED FOR COOKING, HEATING, OR ANY OTHER PURPOSE, SHALL BE
15 STORED, USED OR KINDLED ON ANY BALCONY OR UNDER ANY OVERHANGING
16 PORTION OR WITHIN 15 FEET OF ANY MULTIFAMILY OCCUPANCY.

17 **PREMISES IDENTIFICATION**

18 **1:10.12.1.1.1** SUBJECT TO THE APPROVAL OF THE AHJ, INDIVIDUAL SUITES WITHIN
19 STRUCTURES AND REAR EXTERIOR ENTRANCES AND/OR ACCESS FROM SERVICE
20 CORRIDORS SHALL BE CLEARLY IDENTIFIED.

21 **1:10.12.1.2** PREMISES IDENTIFICATION SHALL CONTRAST WITH THEIR
22 BACKGROUND.

23 **1:10.12.1.3** PREMISES IDENTIFICATION SHALL BE ARABIC NUMBERS OR
24 ALPHABET LETTERS.

25 **1:10.12.1.4** WHERE REQUIRED BY THE AHJ, SYMBOLS IN COMPLIANCE WITH NFPA
26 *170: STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS* SHALL BE USED.

27 **1:10.12.1.5** PREMISES IDENTIFICATION SHALL BE A MINIMUM SIZE OF 6 INCHES
28 FOR COMMERCIAL PROPERTY AND 3 INCHES FOR RESIDENTIAL PROPERTY.
29 EXISTING DIGITS MAY BE ALLOWED TO CONTINUE IN USE SUBJECT TO THE
30 APPROVAL OF THE FIRE MARSHAL.

31

1: TABLE 10.14.1.1 PROVISIONS FOR CHRISTMAS TREES BY OCCUPANCY

<u>OCCUPANCY</u>	<u>NO TREES PERMITTED</u>	<u>CUT TREE PERMITTED WITH AUTOMATIC SPRINKLER</u>	<u>CUT TREE PERMITTED WITHOUT AUTOMATIC SPRINKLER</u>	<u>BALLED TREE PERMITTED</u>
AMBULATORY HEALTH CARE		X	X	X
APARTMENT BUILDINGS		WITHIN UNIT	WITHIN UNIT	X
ASSEMBLY		X	X	X
BOARD AND CARE		X		X
BUSINESS		X	X	X
DAY CARE CENTERS		X		X
DAY CARE FAMILY		X	X	X
DETENTION & CORRECTION	X			
DORMITORIES		X	X	X
EDUCATIONAL	X			
HEALTH CARE				X
HOTELS		X	X	X
INDUSTRIAL		X	X	X
LODGING & ROOMING		X	X	X
MERCANTILE		X	X	X
ONE & TWO FAMILY		X	X	X
STORAGE		X	X	X

1:10.14.1.2 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.
- (3) ORDER THE REMOVAL OF ANY TREE IF THE TREE POSES A HAZARD TO LIFE OR SAFETY.

1:10.14.3.1 ARTIFICIAL VEGETATION AND ARTIFICIAL CHRISTMAS TREES SHALL BE LABELED OR OTHERWISE IDENTIFIED OR CERTIFIED BY A TESTING LABORATORY RECOGNIZED BY THE OFFICE OF THE STATE FIRE MARSHAL AS BEING FIRE RETARDANT.

1:10.14.9 DISPLAY OF TREES INDOORS: NATURAL CUT TREES ARE ONLY PERMITTED TO BE DISPLAYED IN OCCUPANCIES AS PERMITTED BY THE CODE OF MARYLAND REGULATIONS, TITLE 29.06.01. THE REQUIREMENTS FOR THE DISPLAY OF LIVE CUT TREES SHALL COMPLY WITH THOSE REGULATIONS.

1:10.14.9.1 WHERE A NATURAL CUT TREE IS PERMITTED, THE BOTTOM END OF THE TRUNK SHALL BE CUT OFF WITH A STRAIGHT FRESH CUT AT LEAST 2 IN. (50 MM) ABOVE THE END PRIOR TO PLACING THE TREE IN A STAND TO ALLOW THE TREE TO

1 ABSORB WATER. A NATURAL CUT TREE SHALL NOT EXCEED 10 FT. (3M) IN HEIGHT,
2 EXCLUDING THE TREE STAND.

3 **OUTDOOR EVENTS**

4 **1:10.15.2** THE AHJ SHALL BE PERMITTED TO REGULATE ALL OUTDOOR EVENTS SUCH
5 AS, BUT NOT LIMITED TO, CARNIVALS AND FAIRS AS IT PERTAINS TO ACCESS FOR
6 EMERGENCY VEHICLES; ACCESS TO FIRE PROTECTION EQUIPMENT; PLACEMENT OF
7 STANDS, CONCESSION BOOTHS, AND EXHIBITS; AND THE CONTROL OF HAZARDOUS
8 CONDITIONS DANGEROUS TO LIFE AND PROPERTY.

9 **1:10.15.11.2.6** A FUEL BREAK OF A MINIMUM 20 FT. (6M) WIDE SHALL BE CLEARED
10 BETWEEN A CROP MAZE AND ANY VEHICLES, BUILDINGS OR VEGITATION OUTSIDE
11 THE MAZE.

12 **OUTSIDE STORAGE**

13 **1:10.16.1** OUTSIDE STORAGE OF **COMBUSTIBLE MATERIALS** SHALL NOT BE
14 LOCATED WITHIN 15 FT. (4.6m) OF A PROPERTY LINE, BUILDING, OR ADJACENT
15 PILE OF COMBUSTIBLE MATERIAL.

16 **1:10.16.3.1** THE **SEPARATION DISTANCE** SHALL BE ALLOWED TO BE INCREASED
17 WHERE THE AHJ DETERMINES THAT A HIGHER HAZARD TO THE ADJOINING
18 PROPERTY EXISTS.

19 **1:10.16.5** COMBUSTIBLE STORAGE IN THE OPEN SHALL NOT EXCEED 20 FT (6.1M)
20 IN HEIGHT OR 10,000 FT² IN AREA.

21 **1:10.16.6 FIRE ACCESS FOR OUTSIDE STORAGE:** APPROVED AISLES, DRIVEWAYS
22 AND UNIFORM PASSAGEWAYS SHALL BE PROVIDED TO PERMIT ACCESS FOR
23 FIRE-FIGHTING OPERATIONS.

24 **1:10.16.7 OUTSIDE COMBUSTIBLE MATERIAL STORAGE:** THE FIRE CHIEF OR
25 DESIGNEE MAY REQUIRE THAT STORAGE UPON ANY LAND OF ANY
26 COMBUSTIBLE MATERIAL IN QUANTITIES THAT REQUIRE A PERMIT OR THAT
27 POSE A FIRE EXPOSURE HAZARD SHALL BE ENCLOSED BY A FENCE OR OTHER
28 PROTECTIVE DEVICE.

29 **1:10.19.7.1 FUELED EQUIPMENT,** INCLUDING BUT NOT LIMITED TO
30 MOTORCYCLES, MOPEDS, LAWN-CARE EQUIPMENT, AND PORTABLE COOKING

1 EQUIPMENT, SHALL NOT BE STORED, OPERATED, OR REPAIRED, IN A NON-
2 APPROVED PARKING AREA WITHIN 15 FT. OF A BUILDING ENTRANCE/EGRESS.

3 **1:10.20.1** STRUCTURES INTENDED AS **CHILDREN'S PLAYGROUNDS**, INSTALLED
4 INDOORS AND WHICH EXCEED 10 FT. (3.1M) IN HEIGHT OR 160 FT² (14.9 M²) IN
5 AREA SHALL COMPLY WITH SPECIFICATIONS IN 1:10.20.1.1

6 **1:10.21 FLAME RETARDANTS:** AN INDIVIDUAL, FIRM OR CORPORATION MAY
7 NOT SELL OR OFFER FOR SALE IN BALTIMORE COUNTY ANY TYPE OF FLAME
8 RETARDANT, FLAME PROOFING OR FIRE EXTINGUISHING COMPOUND, POWDER
9 OR LIQUID UNLESS THE PRODUCT IS LISTED BY UNDERWRITERS'
10 LABORATORIES, INC., OR OTHER RECOGNIZED INDEPENDENT TESTING
11 LABORATORY ACCEPTABLE TO THE CHIEF OR DESIGNEE.

12 **CHAPTER 11 BUILDING SERVICES**

13 **1:11.1.11 ELECTRIC SERVICE CLEARANCE.** A CLEAR SPACE OF NOT LESS THAN
14 30 INCHES (762MM) IN WIDTH, 36 INCHES (914MM) IN DEPTH, AND 78 INCHES
15 (1981MM) IN HEIGHT SHALL BE PROVIDED IN FRONT OF ELECTRICAL SERVICE
16 EQUIPMENT. WHERE ELECTRICAL SERVICE EQUIPMENT IS WIDER THAN 30
17 INCHES (762MM), THE CLEAR SPACE SHALL NOT BE LESS THAN THE WIDTH OF
18 THE EQUIPMENT. NO STORAGE OF ANY MATERIALS SHALL BE LOCATED WITHIN
19 THE DESIGNATED CLEAR SPACE. EXCEPTION: WHERE OTHER SPECIALIZED
20 DIMENSIONS ARE REQUIRED OR PERMITTED BY NFPA 70 NATIONAL ELECTRICAL
21 CODE, 2008 EDITION.

22 **1:11.1.12 DOORS TO ELECTRICAL CONTROL PANEL ROOMS** SHALL BE MARKED
23 WITH A PLAINLY VISIBLE AND LEGIBLE SIGN STATING ELECTRICAL ROOM OR
24 SIMILAR APPROVED WORDING IN LETTERS CONTRASTING TO THEIR
25 BACKGROUND, NOT LESS THAN 1 IN. (25MM) HIGH AND NOT LESS THAN ¼ IN.
26 (6.4MM) IN STROKE WIDTH.

27 **1:11.5.2.4 UNVENTED PORTABLE KEROSENE-FIRED HEATERS:**

28 **1:11.5.2.4.1** THE SALE OR USE OF UNVENTED PORTABLE KEROSENE-FIRED
29 HEATERS SHALL BE PERMITTED ONLY IF THE HEATER OR APPLIANCE MEETS UL
30 SUBJECT 647 AND BEARS A LABEL SO LISTING.

31 **1:11.5.2.4.2** WITH THE WRITTEN CONSENT OF THE PROPERTY OWNER, UNVENTED

1 PORTABLE KEROSENE-FIRED HEATERS MAY BE USED SUBJECT TO THE
2 FOLLOWING CONDITIONS:

3 (1) THE USE IN RESIDENTIAL OCCUPANCIES SHALL BE RESTRICTED TO ONLY ONE
4 AND TWO FAMILY DWELLINGS. KEROSENE HEATERS ARE PROHIBITED IN
5 MULTIFAMILY OCCUPANCIES.

6 (2) THE UNITS MAY BE USED IN THE COURSE OF HUNTING OR CAMPING
7 ACTIVITIES.

8 (3) THE UNITS MAY BE USED IN AGRICULTURAL BUILDINGS AND IN
9 OUTBUILDINGS. THAT IS, A BUILDING USED IN CONNECTION WITH THE MAIN
10 BUILDING, BUT SMALLER THAN THE MAIN BUILDING AND LOCATED SEPARATE
11 AND APART FROM THE MAIN BUILDING.

12 (4) THE UNITS MAY BE USED IN BUILDINGS UNDER CONSTRUCTION.

13 (5) THE UNITS MAY BE USED IN CERTAIN “COMMERCIAL ESTABLISHMENTS”
14 WHERE NOT OTHERWISE PROHIBITED BY THIS CODE. PORTABLE KEROSENE
15 HEATERS MAY NOT BE LOCATED IN SUCH A MANNER AS TO OBSTRUCT EXITS.

16 **1:11.5.2.4.3** UNVENTED PORTABLE KEROSENE-FIRED HEATERS ARE PROHIBITED
17 IN THE FOLLOWING OCCUPANCIES:

18 (1) PLACES OF ASSEMBLY

19 (2) DAY-CARE CENTERS

20 (3) EDUCATIONAL OCCUPANCIES

21 (4) HEALTH CARE OCCUPANCIES

22 (5) HOTELS AND MOTELS

23 (6) BUILDINGS WHERE OPEN FLAME DEVICES WOULD READILY IGNITE
24 FLAMMABLE LIQUID VAPOR, EXPLOSIVES, OR DUST

25 (7) BUILDINGS OVER 3 STORIES IN HEIGHT.

26 **1:11.5.2.4.4** THE MANUFACTURER SHALL AFFIX TO EACH PORTABLE KEROSENE
27 HEATER, IN A SAFE AND PROMINENT PLACE, A NON-DETACHABLE WARNING
28 LABEL WHICH STATES: “ WARNING: THIS UNIT MUST BE USED IN AN AREA,
29 WHICH HAS PROPER VENTILATION. CONSULT OWNER’S MANUAL FOR DETAILS
30 AND INSTRUCTIONS. USE OF THIS HEATER MAY BE DANGEROUS TO PERSONS
31 WITH RESPIRATORY OR CIRCULATORY DISORDERS. ONLY “WATER-CLEAR”

1 KEROSENE MEETING 1-K (ASTM) SPECIFICATIONS SHOULD BE USED IN THIS
2 HEATER. THIS DEVICE MUST NOT BE OPERATED WHILE THE BUILDING IS
3 UNATTENDED.”

4 **1:11.9.1 THE EMERGENCY COMMAND CENTER** LOCATION, DESIGN, CONTENT,
5 AND FIRE DEPARTMENT ACCESS SHALL BE APPROVED BY AHJ.

6 **1:11.9.4 (6) MATERIAL SAFETY DATA SHEETS.**

7 **CHAPTER 13 FIRE PROTECTION SYSTEMS**

8 **1:13.1.4.1 FIRE DEPARTMENT CONNECTION ACCESS:** NO MATERIAL,
9 OBSTRUCTION, OR VEHICLE SHALL BE PLACED WITHIN FIFTEEN (15) FEET OF
10 ANY FIRE DEPARTMENT CONNECTIONS. FIRE DEPARTMENT CONNECTIONS
11 FEEDING STANDPIPE SYSTEMS OR AUTOMATIC SPRINKLER SYSTEMS SHALL BE
12 INSTALLED IN A LOCATION APPROVED BY THE CHIEF OR DESIGNEE AS FOUND IN
13 BALTIMORE COUNTY FIRE DEPARTMENT, STANDARD DESIGN BULLETIN 87-1.

14 **STANDPIPE SYSTEMS**

15 **1:13.2.1.1 FLOOR CONTROL VALVES:** IN MULTI-STORY BUILDINGS WHERE FIRE
16 RESISTIVE STAIR ENCLOSURES ARE REQUIRED, STANDPIPE RISERS WITH
17 SPRINKLER FLOOR CONTROL VALVES SHALL HAVE FLOOR CONTROL VALVES
18 LOCATED WITHIN FIRE RESISTIVE STAIR ENCLOSURES.

19 **1:13.2.2.2 ALL NEW BUILDINGS** SHALL BE EQUIPPED WITH APPROVED STANDPIPE
20 SYSTEMS WHERE REQUIRED BY THE INTERNATIONAL BUILDING CODE AS
21 INCORPORATED BY REFERENCE BY THE MARYLAND BUILDING PERFORMANCE
22 STANDARDS. WHERE A CLASS III SYSTEM IS REQUIRED, A CLASS I SYSTEM
23 SHALL BE PERMITTED.

24 **AUTOMATIC SPRINKLERS**

25 **1:13.3.1.1.1 DESIGN OF PLANS:** DESIGN OF PLANS AND PREPARATION OF
26 CALCULATIONS FOR AUTOMATIC SPRINKLER AND SPRAY FIRE SUPPRESSION
27 SYSTEMS, FIRE STANDPIPE SYSTEMS AND FIRE PUMPS SHALL BE PREPARED
28 UNDER SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER, COMPETENT
29 IN THE FIELD OF FIRE PROTECTION ENGINEERING AND AUTOMATIC SPRINKLER
30 SYSTEM DESIGN OR A CERTIFIED ENGINEERING TECHNICIAN POSSESSING A
31 LEVEL III OR HIGHER CERTIFICATION IN AUTOMATIC SPRINKLER SYSTEM

1 LAYOUT FROM THE NATIONAL INSTITUTE OF CERTIFICATION IN ENGINEERING
2 TECHNOLOGIES (NICET). PLANS SHALL BE SIGNED, GIVING NICET LEVEL AND
3 CERTIFICATION NUMBER, OR BY SEAL OF A PROFESSIONAL ENGINEER WHO IS
4 REGISTERED IN THE STATE OF MARYLAND.

5 **1:13.3.1.1.2 PLANS AND CALCULATIONS REQUIRED AT SITE:** A COPY OF THE AS-
6 BUILT SPRINKLER PLANS AND HYDRAULIC CALCULATIONS FOR EVERY
7 SPRINKLER SYSTEM SHALL BE KEPT PERMANENTLY ON SITE IN A WATER
8 RESISTANT TUBE OR BOX AFFIXED TO THE SPRINKLER RISER IN THE CONTROL
9 VALVE ROOM.

10 **1:13.3.1.1.3 SPRINKLER SYSTEMS HYDRAULIC CALCULATIONS:** THE VELOCITY
11 PRESSURE METHOD OF HYDRAULIC CALCULATION SHALL NOT BE UTILIZED IN
12 CALCULATING SPRINKLER OR STANDPIPE SYSTEM DEMANDS.

13 **1:13.3.1.2.1 DRY PIPE TRIP TEST:** ALL DRY PIPE SPRINKLER SYSTEMS SHALL BE
14 CAPABLE OF PROVIDING WATER TO THE INSPECTOR'S TEST WITHIN 60 SECONDS.

15 **1:13.3.1.2.2 WATER FLOW ALARM:** A WATERFLOW ALARM, WHERE REQUIRED,
16 WILL RESULT IN AN AUDIBLE ALARM ON THE PREMISES WITHIN 60 SECONDS
17 AFTER FLOW BEGINS.

18 **1:13.3.1.2.3 SERVICE CHUTE SPRINKLERS:** IN BUILDINGS GREATER THAN THREE
19 STORIES, BUILDING SERVICE CHUTE SPRINKLERS SHALL HAVE A SEPARATE FIRE
20 ALARM ZONE.

21 **1:13.3.1.2.4 CONTROL VALVE LOCATION:** SPRINKLER CONTROL VALVES MUST
22 BE LOCATED IN AN AREA THAT IS ACCESSIBLE TO SPRINKLER MAINTENANCE
23 PERSONNEL WITHOUT ENTERING THROUGH OR INTO AN INDIVIDUAL DWELLING
24 UNIT UNLESS THE VALVE CONTROLS ONLY THAT PORTION OF THE SYSTEM
25 PROTECTING THAT DWELLING UNIT.

26 **1:13.3.1.2.5 SIGNAGE:** SIGNAGE SHALL BE INSTALLED ON CONTROL VALVES OR
27 ACCESS PANELS TO 13D AND 13R SPRINKLER SYSTEMS STATING THE
28 FOLLOWING: “ CAUTION, SPRINKLER SYSTEM PIPING, DO NOT DISTURB
29 INSULATION” - “BEFORE ALTERING SYSTEM OR TAKING SYSTEM OUT OF
30 SERVICE, CONTACT THE BALTIMORE COUNTY FIRE DEPARTMENT FIRE
31 MARSHAL'S OFFICE (410) 887-4880”.

1 **1:13.3.1.2.6 QUICK RESPONSE HEADS REQUIRED:** WHEN REQUIRED BY THIS
2 CODE, ALL USE GROUP A (ASSEMBLY), USE GROUP I (INSTITUTIONAL), USE
3 GROUP R (RESIDENTIAL), AND HIGH-RISE SPRINKLER SYSTEMS SHALL UTILIZE
4 QUICK RESPONSE OR RESIDENTIAL SPRINKLER HEADS LISTED BY A
5 RECOGNIZED INDEPENDENT TESTING LABORATORY, AND INSTALLED IN
6 COMPLIANCE WITH THEIR LISTING.

7 **1:13.3.1.2.7 DRY PIPE SYSTEMS PROHIBITED:** DRY PIPE SPRINKLER SYSTEMS
8 SHALL NOT BE INSTALLED IN NORMALLY OCCUPIED AREAS UNLESS APPROVAL
9 IS OBTAINED FROM THE BALTIMORE COUNTY FIRE CHIEF OR DESIGNEE.

10 **1:13.3.1.7.3 SUPERVISION OF FIRE SUPPRESSION SYSTEMS:** FIRE SUPPRESSION
11 SYSTEMS IN NEW BUILDINGS AND EXISTING BUILDINGS SHALL BE SUPERVISED
12 BY LOCKING VALVES IN THE OPEN POSITION AND IN ACCORDANCE WITH NFPA
13 72 BY ONE OF THE FOLLOWING METHODS:

- 14 (1) APPROVED CENTRAL STATION SYSTEM
- 15 (2) APPROVED PROPRIETARY SYSTEM
- 16 (3) APPROVED REMOTE STATION SYSTEM
- 17 (4) APPROVED LOCAL ALARM SERVICE THAT WILL CAUSE THE SOUNDING OF AN
18 AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION IN ACCORDANCE
19 WITH NFPA 72.

20 EXCEPTIONS:

- 21 (1) UNDERGROUND GATE VALVES WITH ROADWAY BOXES.
- 22 (2) HALOGENATED OR OTHER CLEAN AGENT EXTINGUISHING SYSTEMS.
- 23 (3) CARBON DIOXIDE EXTINGUISHING SYSTEMS.
- 24 (4) DRY CHEMICAL EXTINGUISHING SYSTEMS.
- 25 (5) WATER SPRINKLER SYSTEM WHEN SERVICING 20 OR FEWER SPRINKLERS.
- 26 (6) SYSTEMS INSTALLED IN COMPLIANCE WITH NFPA 13D, "STANDARD FOR THE
27 INSTALLATION OF SPRINKLER SYSTEMS IN ONE AND TWO FAMILY DWELLINGS
28 AND MOBILE HOMES".
- 29 (7) SYSTEMS INSTALLED IN COMPLIANCE WITH NFPA 13R THAT ARE NOT
30 EQUIPPED WITH A SEPARATE CONTROL VALVE.

1 **1:13.3.2.1 WHERE REQUIRED:** WHERE REQUIRED BY THIS CODE, THE
2 REFERENCED CODES AND STANDARDS LISTED IN CHAPTER 2 OF NFPA 1, OR THE
3 BALTIMORE COUNTY BUILDING CODE, AUTOMATIC SPRINKLER SYSTEMS SHALL
4 BE INSTALLED IN ACCORDANCE WITH NFPA 1 SECTION 13.3.1.

5 **1:13.3.2.1.1 ALL NEW BUILDINGS** SHALL BE EQUIPPED WITH AN AUTOMATIC
6 SPRINKLER SYSTEM OR OTHER AUTOMATIC FIRE SUPPRESSION SYSTEM WHERE
7 REQUIRED BY SECTION 903 OF THE INTERNATIONAL BUILDING CODE AS
8 INCORPORATED BY REFERENCE BY THE MARYLAND BUILDING PERFORMANCE
9 STANDARDS.

10 EXCEPTION: DAY CARE FACILITIES THAT COMPLY WITH THE SPRINKLER
11 REQUIREMENTS OF NFPA 101, LIFE SAFETY CODE, 2009 EDITION.

12 **1:13.3.2.24.2.3 EXISTING HIGH-RISE BUILDINGS:** THE ENTIRE BUILDING SHALL
13 BE REQUIRED TO BE PROTECTED BY AN APPROVED AUTOMATIC SPRINKLER
14 SYSTEM BY OCTOBER 13, 2013.

15 EXCEPTION: IN THE CASE OF A RESIDENTIAL BUILDING ESTABLISHED AS A
16 CONDOMINIUM OR COOPERATIVE REGIME:

17 (1) AFTER RECEIVING NOTICE, A BUILDING OWNER(S) SHALL FILE WITH THE
18 AUTHORITY HAVING JURISDICTION FOR APPROVAL THE ESTIMATE AND
19 STATEMENT REQUIRED BY SUBSECTION (2). THE FILING SHALL BE MADE ON OR
20 BEFORE JANUARY 1, 2003.

21 (2) A BUILDING OWNER(S) SHALL FILE AN ESTIMATE OF THE COST OF
22 COMPLIANCE WITH THIS REGULATION, INCLUDING THE COST FOR HAZARD
23 INSURANCE WITHOUT COMPLIANCE AND THE COST FOR HAZARD INSURANCE
24 WITH COMPLIANCE, AND A STATEMENT OF INTENT TO COMPLY WITH THIS
25 REGULATION OR IN THE CASE OF A RESIDENTIAL BUILDING ESTABLISHED AS A
26 CONDOMINIUM OR COOPERATIVE REGIME, A STATEMENT, ON A FORM
27 DETERMINED BY THE AUTHORITY HAVING JURISDICTION, SIGNED BY AT LEAST
28 SEVENTY-FIVE PERCENT (75%) OF ALL CONDOMINIUM UNIT OWNERSHIP OR
29 COOPERATIVE UNIT SHAREHOLDERS AUTHORIZING AND ACCEPTING A WAIVER
30 OF COMPLIANCE WITH THIS REGULATION, NOTWITHSTANDING ANY RISK OF
31 NON-COMPLIANCE. THE BUILDING OWNER MAY AMEND THE STATEMENT OF

1 WAIVER AT ANY TIME BY GIVING NOTICE TO THE AUTHORITY HAVING
2 JURISDICTION. THE AUTHORITY HAVING JURISDICTION MAY REQUEST THAT
3 THE OWNER CONDUCT A RECERTIFICATION PROCESS, EVERY FOUR YEARS OR
4 MORE FROM THE LAST DATE OF ACCEPTANCE OF A WAIVER, IN ORDER TO
5 OBTAIN A RENEWED STATEMENT OF WAIVER OF COMPLIANCE.

6 (3) THE AUTHORITY HAVING JURISDICTION SHALL REVIEW AND RESPOND TO
7 THE FILING WITHIN 60 DAYS OF RECEIPT.

8 (4) THE ENTIRE BUILDING SHALL BE REQUIRED TO BE PROTECTED BY AN
9 APPROVED, AUTOMATIC SPRINKLER BY OCTOBER 13, 2013, UNLESS THE
10 STATEMENT OF WAIVER AUTHORIZED BY SUBSECTION (2) IS FILED WITH THE
11 AUTHORITY HAVING JURISDICTION.

12 **1:13.3.2.25.6 SPECULATIVE WAREHOUSE AUTOMATIC SPRINKLER SYSTEM**
13 **DESIGN:** THE FOLLOWING CRITERIA SHALL BE INCORPORATED INTO THE
14 DESIGN OF AUTOMATIC SPRINKLER SYSTEMS PROPOSED FOR NEW OR
15 RENOVATED SPECULATIVE WAREHOUSE BUILDINGS.

16 (1) THE SYSTEM SHALL BE DESIGNED TO PROTECT:

17 (A) NFPA 13 CLASS IV COMMODITIES IN SOLID PILES PROTECTED FOR THE
18 MAXIMUM POSSIBLE STORAGE HEIGHT FOR THE BUILDING.

19 (B) NFPA 13 CLASS IV COMMODITIES IN RACK STORAGE WITH 8 FEET AISLES
20 WITH NO IN-RACK SPRINKLERS.

21 (C) NFPA 13 GROUP "A" PLASTICS USING IN-RACK SPRINKLERS AND DESIGNED
22 TO PROVIDE AN ADDITIONAL 300 GPM AT THE BASE OF THE RISER.

23 (2) IF ESFR SPRINKLERS ARE USED, THE DESIGN CRITERIA SHALL BE BASED ON
24 THE FULL HEIGHT OF THE BUILDING AND STORAGE HEIGHT LIMIT. AN
25 ADDITIONAL 500 GPM SHALL BE ADDED AT THE BASE OF THE RISER FOR IN-
26 RACK SPRINKLERS WHEN REQUIRED BY DESIGN. A PERMANENT METAL OR
27 RIGID PLASTIC SIGN SHALL BE PROVIDED AT THE RISER STATING THE
28 COMMODITY CLASS PROTECTED, STORAGE ARRANGEMENT, AND MAXIMUM
29 STORAGE HEIGHT. A FACSIMILE OF THE SIGN SHALL BE SUBMITTED WITH THE
30 SPRINKLER PLANS. THE MINIMUM DESIGN SHALL BE BASED ON STORAGE OF

1 CLASS IV COMMODITIES UP TO 20 FEET BUT SHALL NOT BE LESS THAN THE
2 STORAGE HEIGHT THAT THE BUILDING IS ABLE TO ACCOMODATE.

3 **SPRINKLER MAINTENANCE**

4 **1:13.3.3.1** A SPRINKLER SYSTEM SHALL BE PROPERLY MAINTAINED TO PROVIDE
5 AT LEAST THE SAME LEVEL OF PERFORMANCE AND PROTECTION AS DESIGNED.
6 THE OWNER SHALL BE RESPONSIBLE FOR MAINTAINING THE SYSTEM AND
7 KEEPING IT IN GOOD WORKING CONDITION.

8 **1:13.3.3.2** A SPRINKLER SYSTEM SHALL BE INSPECTED, TESTED, AND
9 MAINTAINED IN ACCORDANCE WITH NFPA 25.

10 **FIRE PUMPS**

11 **1:13.4.1.1.1** NO FIRE PUMP COMPONENT, INCLUDING PUMP, DRIVER, OR
12 CONTROLLER, SHALL BE PERMITTED TO BE INSTALLED IN BELOWGROUND
13 VAULTS OR PITS UNLESS OTHERWISE APPROVED BY THE AHJ.

14 **1:13.4.6.4.3 ACCEPTANCE TEST:** FIRE PUMPS SHALL FURNISH NOT LESS THAN 150
15 PERCENT OF RATED CAPACITY AT A TOTAL HEAD OF NOT LESS THAN 65
16 PERCENT OF TOTAL RATED HEAD. IF AVAILABLE SUCTION SUPPLIES DO NOT
17 PERMIT THE FLOWING OF 150 PERCENT OF RATED PUMP CAPACITY, THE FIRE
18 PUMP SHALL BE OPERATED AT MAXIMUM ALLOWABLE DISCHARGE TO
19 DETERMINE ITS ACCEPTANCE SUBJECT TO APPROVAL OF THE AUTHORITY
20 HAVING JURISDICTION. THE SHUTOFF TOTAL HEAD FOR HORIZONTAL SHAFT
21 PUMPS SHALL NOT EXCEED 140 PERCENT OF THE TOTAL RATED HEAD. THE
22 INLET PRESSURE AVAILABLE FROM A WATER SUPPLY SHALL BE FIGURED ON A
23 BASIS OF FLOW OF 150 PERCENT OF THE RATED CAPACITY OF THE PUMP, AS
24 INDICATED BY FLOW TEST. THE PRESSURE IN PUBLIC MAINS SHALL NOT BE
25 REDUCED IN PRESSURE BELOW 20 PSI (138 KPA) WHILE THE PUMP IS OPERATING
26 AT 150 PERCENT OF ITS RATED CAPACITY.

27 **1:13.5.2 RURAL WATER SUPPLY REQUIRED:** WHERE NO ADEQUATE AND
28 RELIABLE WATER SUPPLY EXISTS FOR FIRE-FIGHTING PURPOSES, THE
29 REQUIREMENTS OF NFPA 1142, STANDARD ON WATER SUPPLIES FOR SUBURBAN
30 AND RURAL FIRE FIGHTING, SHALL APPLY.

31 EXCEPTION NO.1: DEVELOPMENTS CONSISTING SOLELY OF ONE AND TWO

1 FAMILY DWELLINGS NEED ONLY COMPLY WITH THE REQUIREMENTS OF 1:
2 18.3.9 OF THIS CODE.

3 EXCEPTION NO.2: BUILDINGS EQUIPPED WITH AN AUTOMATIC SPRINKLER
4 SYSTEM COMPLYING WITH NFPA 13 OR 13R NEED NOT COMPLY WITH THE
5 REQUIREMENTS OF NFPA 1142.

6 **PORTABLE EXTINGUISHERS**

7 **1:13.6.2 WHERE REQUIRED.** FIRE EXTINGUISHERS SHALL BE PROVIDED WHERE
8 REQUIRED BY THIS CODE AS SPECIFIED IN TABLE 1:13.6.2 AND THE REFERENCED
9 CODES AND STANDARDS LISTED IN CHAPTER 2 UNLESS OTHERWISE PERMITTED
10 BY THE AHJ.

11 **1:13.6.2.1 GARDEN APARTMENT EXTINGUISHER LOCATIONS:** FIRE
12 EXTINGUISHERS SHALL BE REQUIRED ONLY IN HAZARDOUS AREAS OF GARDEN
13 APARTMENT BUILDINGS.

14 **1:13.6.3.3.3 SALE OF EXTINGUISHERS:** IT SHALL BE UNLAWFUL FOR ANY
15 PERSON, EITHER AS PRINCIPAL OR AGENT, TO SELL OR OFFER FOR SALE ANY
16 FIRE EXTINGUISHER, WHETHER NEW OR USED, UNLESS THAT EXTINGUISHER
17 HAS BEEN LISTED/APPROVED AND LABELED BY THE UNDERWRITER'S
18 LABORATORIES, INC., FACTORY MUTUAL LABORATORIES, OR OTHER TESTING
19 LABORATORY APPROVED BY THE FIRE OFFICIAL.

20 **1:13.6.6.3 NON-APPROVED EXTINGUISHERS:** NO PORTABLE FIRE EXTINGUISHER
21 SHALL BE CONSIDERED TO BE APPROVED, EVEN IF IT BEARS A LISTING OR AN
22 APPROVAL LABEL FROM A RECOGNIZED TESTING LABORATORY IF THE
23 EXTINGUISHER CONTAINS ANY OF THE FOLLOWING LIQUIDS:

- 24 ETHYLENE DIBROMIDE
- 25 CARBON TETRACHLORIDE
- 26 CHLOROBROMOMETHANE
- 27 AZEOTROPHIC CHLOROMETHANE
- 28 DIBROMODIFLUOROMETHANE
- 29 1, 2-DIBROMO-2-CHLORO-1, 2-TRIFLUOROETHANE
- 30 1,2-DIBROMO-2, 2-DIFLUOROETHANE
- 31 METHYL BROMIDE
- 32 ETHYLENE DIBROMIDE
- 33 1, 2-DIBROMOTETRAFLUORETHANE
- 34 HYDROGEN BROMIDE
- 35 METHYLENE BROMIDE

1 BROMODIFLUOROMETHANE
2 DICHLORODIFLUOROMETHANE
3 OR ANY OTHER TOXIC OR POISONOUS LIQUID
4

5 **1:13.6.9.1.2.3 FIRE EXTINGUISHERS:** NO PERSON SHALL SERVICE, REPAIR, FILL,
6 REFILL OR RECHARGE PORTABLE FIRE EXTINGUISHERS, UNLESS THAT PERSON
7 HAS FIRST OBTAINED FROM THE BALTIMORE COUNTY DEPARTMENT OF
8 PERMITS AND DEVELOPMENT MANAGEMENT WITH APPROVAL OF THE FIRE
9 CHIEF OR DESIGNEE, A LICENSE IN THE NAME OF THE PERSON PERFORMING THE
10 WORK ON THE EXTINGUISHERS. APPLICATION FOR SUCH LICENSE SHALL BE
11 MADE ANNUALLY IN THE FORM PRESCRIBED BY THE CHIEF OR DESIGNEE.

12 **1:13.7.2.23.3.3.1 SMOKE ALARMS:** BATTERY-OPERATED SMOKE ALARMS RATHER
13 THAN HOUSE ELECTRIC SERVICE-POWERED SMOKE ALARMS SHALL BE
14 ACCEPTED WHEN, IN THE OPINION OF THE AUTHORITY HAVING JURISDICTION,
15 THE FACILITY HAS DEMONSTRATED TESTING, MAINTENANCE, AND BATTERY
16 REPLACEMENT PROGRAMS THAT ENSURE RELIABILITY OF POWER TO THE
17 SMOKE ALARMS.

18 **1:13.7.3.1.3 ANNUNCIATION**

19 **1:13.7.3.1.3.1 ALARM SIGNALS:** ON ALL FIRE ALARM SYSTEMS, ANNUNCIATION
20 OF ALARM SIGNALS SHALL INDICATE THE TYPE OF DEVICE SENDING THE
21 ALARM, (AREA SMOKE DETECTOR, ELEVATOR LOBBY DETECTOR, SPRINKLER
22 WATER FLOW, HEAT DETECTORS, MANUAL PULL STATIONS, DRY CHEMICAL,
23 CARBON DIOXIDE SYSTEMS, HALON OR OTHER CLEAN AGENT SYSTEMS) THE
24 FLOOR AND THE ZONE OF THE ALARM. FIRE ALARM ZONES SHALL PARALLEL
25 SPRINKLER ZONES.

26 **1:13.7.3.1.3.2 SUPERVISORY SIGNALS:** ON ALL FIRE ALARM SYSTEMS,
27 ANNUNCIATION OF SUPERVISORY SIGNALS SHALL INDICATE THE TYPE OF
28 DEVICE SENDING THE SUPERVISORY SIGNAL, THE FLOOR AND THE ZONE
29 INVOLVED. THE ANNUNCIATOR SHALL INDICATE A VALVE TAMPER BY
30 DISPLAYING THE LOCATION OF THE ZONE AFFECTED NOT THE LOCATION OF
31 THE VALVE.

1 **1:13.7.3.1.3.3 ZONE SIZE:** THE MAXIMUM SINGLE FLOOR AREA COVERED BY ANY
2 ZONE SHALL BE 20,000 SQUARE FEET. THE LENGTH OF ANY SINGLE ZONE SHALL
3 NOT EXCEED 300 FEET IN ANY DIRECTION. EXCEPTIONS TO THESE CRITERIA
4 MAY BE MADE AT THE DISCRETION OF THE FIRE OFFICIAL.

5 **1:13.7.3.1.3.4 ANNUNCIATOR:** A SEPARATE ANNUNCIATOR PANEL SHALL BE
6 PROVIDED AT THE MAIN ENTRANCE IN ALL BUILDINGS OF NEW CONSTRUCTION,
7 FOR ALL REQUIRED ALARM SYSTEMS, WHEN THE FIRE ALARM CONTROL PANEL
8 IS NOT LOCATED AT THIS POINT OR DOES NOT PROVIDE ANNUNCIATION AS
9 REQUIRED BY SUBSECTIONS OF 1:13.7.3.1.3. WHERE MORE THAN ONE MAIN
10 ENTRANCE IS PROVIDED, THE ANNUNCIATOR(S) SHALL BE LOCATED AS
11 DESIGNATED BY THE FIRE CHIEF OR DESIGNEE.

12 **1:13.7.3.1.3.5 GRAPHIC ANNUNCIATOR:** A GRAPHIC ANNUNCIATOR SHALL BE
13 PROVIDED IN ALL BUILDINGS OF NEW CONSTRUCTION OF THE FOLLOWING
14 TYPES:

15 (1) HIGH RISE BUILDINGS

16 (2) COVERED MALLS

17 3) NURSING HOMES AND HOSPITALS

18 (4) BUILDINGS OF 45 FEET OR HIGHER IN HEIGHT, AS MEASURED FROM THE
19 LOWEST POINT AT GRADE TO THE ROOF LEVEL, AND GREATER THAN 20,000
20 SQUARE FEET PER FLOOR

21 (5) BUILDINGS LESS THAN 45 FEET IN HEIGHT, AS MEASURED FROM THE LOWEST
22 POINT AT GRADE TO THE ROOF LEVEL, AND GREATER THAN 100,000 SQUARE
23 FEET PER FLOOR, WHERE DUE TO THE COMPLEXITY OF THE BUILDINGS, THE
24 HAZARD OF THE OCCUPANCY OR OPERATION OR THE POTENTIAL RISK FROM
25 FIRE TO THE OCCUPANT OR RESPONDING FIRE FIGHTERS IS SUCH THAT THE FIRE
26 CHIEF OR DESIGNEE DEEMS A GRAPHIC ANNUNCIATOR TO BE NECESSARY.

27 **1:13.7.3.1.3.6** A GRAPHIC WITH ALPHANUMERIC ANNUNCIATION WILL BE
28 CONSIDERED AND MAY BE APPROVED BY THE FIRE CHIEF OR DESIGNEE.

29 **1:13.7.3.1.3.7 WHEN A GRAPHIC ANNUNCIATOR IS REQUIRED,** PLANS SHALL BE
30 REVIEWED BY THE AHJ PRIOR TO INSTALLATION AND INCLUDE THE FOLLOWING
31 INFORMATION AND DISPLAYS:

1 (1) A PLAN, ELEVATION OR ISOMETRIC VIEW OF THE ENTIRE BUILDING, SUCH
2 THAT THE PHYSICAL LOCATION OF PERTINENT DETAILS IS EASILY
3 RECOGNIZABLE.

4 (2) EACH FIRE ZONE SHALL BE IDENTIFIED IN THE RELATIVE POSITION IT
5 OCCUPIES IN THE BUILDING AND SHALL BE INDICATED BY AN INDIVIDUAL RED
6 LAMP THAT OPERATES UPON ACTIVATION OF AN ALARM SIGNAL IN THAT ZONE.
7 SUPERVISORY ZONES SHALL GENERALLY PARALLEL ALARM ZONES AND SHALL
8 BE INDICATED IN AMBER.

9 (3) INDICATION OF THE AVAILABILITY FOR SERVICE OF FIRE PUMPS AND
10 EMERGENCY GENERATOR.

11 (4) THE LOCATION OF ALL PRIMARY AND SECONDARY ENTRANCES, FIRE
12 DEPARTMENT SIAMESE CONNECTIONS, STAIR TOWERS, ELEVATORS AND
13 ELEVATOR LOBBIES, SPRINKLER AND STANDPIPE CONTROL VALVES, FIRE
14 PUMPS, EMERGENCY GENERATORS, INTERNAL FIRE WALLS AND SMOKE
15 BARRIERS; A SITE ORIENTATION AND A POINT OF REFERENCE WITHIN THE
16 STRUCTURE.

17 **1:13.7.3.1.3.8 STANDARDIZED ABBREVIATIONS FOR ALPHANUMERIC DISPLAYS:**
18 ONLY THE FOLLOWING ABBREVIATIONS SHALL BE USED:

HEAT = HEAT DETECTOR	HOOD = HOOD SYSTEM
PRSP = PREACTION SPRINKLER SYSTEM	DRY = DRY PIPE SYSTEM
ELV = ELEVATOR	SD = SMOKE DETECTOR
GEN = GENERATOR	PUMP = FIRE PUMP
STPR= STAIR PRESSURIZATION	SPR = SPRINKLER
FLOW = WATER FLOW ALARM	TMPR = TAMPER
ZONE = ZONE	TRBL = TROUBLE
FLR = FLOOR	PULL = MANUAL PULL
DUCT = DUCT DETECTOR	

19
20 N, E, S, W, NE, SE, NW, AND SW WILL INDICATE DIRECTIONAL LOCATIONS.

21 **1:13.7.3.1.4 CERTIFICATION AND MAINTENANCE OF FIRE ALARM**
22 **INSTALLATIONS:** ALL FIRE ALARM INSTALLATIONS AND MAINTENANCE OF

1 ALL FIRE ALARM SYSTEMS SHALL BE IN COMPLIANCE WITH THE
2 REQUIREMENTS OF THE FIRE PREVENTION AND BUILDING CODES OF
3 BALTIMORE COUNTY, AND SHALL BE INSTALLED AND MAINTAINED IN
4 ACCORDANCE WITH THESE REGULATIONS BY AN UNDERWRITER'S
5 LABORATORY, INC. (UL) LISTED FIRE ALARM CONTRACTOR OR A FACTORY
6 MUTUAL (FM GLOBAL) APPROVED FIRE ALARM CONTRACTOR, LISTED BY UL OR
7 FM FOR INSTALLATION AND MAINTENANCE OF "PROTECTIVE SIGNALING
8 SYSTEMS" OR OTHER NATIONALLY RECOGNIZED TESTING LABORATORY. THE
9 FIRE ALARM COMPANY SHALL MEET ALL UL OR FM REQUIREMENTS FOR UL
10 LISTED OR FM APPROVED PROTECTIVE SIGNALING SYSTEMS, AND SHALL
11 PROVIDE A COPY OF THE UL CERTIFICATE OR FM PLACARD TO THE FIRE CHIEF
12 OR DESIGNEE FOR ALL NEWLY INSTALLED SYSTEMS THAT ARE REQUIRED BY
13 THIS CODE. A CURRENT UL CERTIFICATE OR FM PLACARD SHALL BE
14 MAINTAINED AND RENEWED AS NECESSARY FOR ALL REQUIRED ALARM
15 SYSTEMS INSTALLED AFTER OCTOBER 19, 2001. THE FIRE ALARM CONTRACTOR
16 SHALL NOTIFY THE FIRE CHIEF OR DESIGNEE AND BUILDING OWNER IN WRITING
17 OF ANY TERMINATION OF MAINTENANCE CONTRACTS OF ANY FIRE ALARM
18 SYSTEM. MAINTENANCE CRITERIA IS FOUND IN AND SHALL BE IN ACCORDANCE
19 WITH NFPA 72, AS APPLICABLE TO THE PARTICULAR SYSTEM INSTALLED AND
20 APPLICABLE STATE REGULATIONS. FOR THE PURPOSE OF INITIAL CONTRACTOR
21 CERTIFICATION, THE FIRE DEPARTMENT MAY WAIVE THE ISSUANCE OF A
22 CERTIFICATE FOR A PERIOD NOT TO EXCEED ONE (1) YEAR WITH A MAXIMUM OF
23 FOUR (4) INSTALLATIONS TO ALLOW INSPECTION AND LISTING OF
24 CONTRACTOR BY A LISTING AUTHORITY.

25 **1:13.7.3.1.5 PLACARDS:** ALL FIRE ALARM SYSTEMS SHALL HAVE AFFIXED TO
26 THE FIRE ALARM PANEL A WARNING PLACARD READING, "WARNING, SYSTEMS
27 MUST ONLY BE SERVICED BY UL CERTIFIED (OR FM APPROVED) CONTRACTOR".
28 THE PLACARD SHALL WARN OF CONTACTING THE BALTIMORE COUNTY FIRE
29 MARSHAL'S OFFICE PRIOR TO MAKING ANY MODIFICATIONS OR ADDITIONS TO
30 THE FIRE ALARM SYSTEM AND THAT FAILURE TO COMPLY MAY RESULT IN A
31 FINE BEING ASSESSED. ALL NEWLY UL CERTIFIED OR FM APPROVED FIRE

1 ALARM SYSTEMS SHALL HAVE AN ATTACHED STICKER ON THE FIRE ALARM
2 PANEL INDICATING PRELIMINARY INSPECTION APPROVAL BY A UL OR FM
3 CERTIFICATION CONTRACTOR AND INCLUDE THE NAME AND PHONE NUMBER
4 OF THE CERTIFICATION CONTRACTOR FOR THE PURPOSE OF ALLOWING
5 TEMPORARY BUILDING OCCUPANCY. THE STICKER SHALL MEASURE FOUR (4)
6 INCHES BY FOUR (4) INCHES.

7 **1:13.7.3.2.2.3.1 AS-BUILT DRAWINGS:** A COPY OF THE AS-BUILT FIRE ALARM
8 PLANS FOR EVERY FIRE ALARM SYSTEM SHALL BE KEPT PERMANENTLY ON SITE
9 IN A WATER RESISTANT TUBE OR BOX AFFIXED TO OR NEAR THE FIRE ALARM
10 PANEL.

11 **OTHER FIRE PROTECTION SYSTEMS**

12 **1:13.8.1 CARBON DIOXIDE:** CARBON DIOXIDE SYSTEMS SHALL INCORPORATE
13 THE FOLLOWING ITEMS INTO DESIGN AND ACCEPTANCE:

14 (1) RESERVE CAPACITY AS IDENTIFIED IN NFPA 12, 2008 EDITION (UNLESS THE
15 AREA IS ALSO PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM OR
16 EXEMPTED BY THE FIRE CHIEF OR DESIGNEE);

17 (2) FULL SCALE DISCHARGE TEST;

18 (3) ALARM ANNUNCIATION TO THE BUILDING FIRE ALARM SYSTEM SHALL BE
19 PROVIDED WHEN THE BUILDING IS REQUIRED BY THE FIRE OR BUILDING CODE
20 TO HAVE A FIRE ALARM SYSTEM THAT IS INITIATED BY THE CARBON DIOXIDE
21 SYSTEM DISCHARGE SEQUENCE; AND

22 (4) LIGHTS THAT FLASH WHEN THE SYSTEM OPERATES SHALL BE LOCATED AT
23 EACH ENTRANCE TO THE HAZARD ENCLOSURE, ADJACENT TO THE REQUIRED
24 WARNING SIGN.

25 EXCEPTION: SYSTEM INSTALLATIONS NOT REQUIRED BY THE BUILDING OR FIRE
26 CODES OF BALTIMORE COUNTY SHALL BE EXEMPT FROM THE REQUIREMENTS
27 OF SUBSECTIONS (1) AND (2) OF THIS SUBSECTION.

28 **1:13.8.2 HALON:** HALON SYSTEMS SHALL INCORPORATE THE FOLLOWING ITEMS
29 INTO THEIR DESIGN AND ACCEPTANCE:

30 (1) RESERVE CAPACITY AS IDENTIFIED IN NFPA 12A, 2009 EDITION (UNLESS THE
31 AREA IS ALSO PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM OR

1 EXEMPTED BY THE FIRE CHIEF OR DESIGNEE). A TEST SHALL BE CONDUCTED IN
2 ACCORDANCE WITH NFPA STANDARDS.

3 (2) ALARM ANNUNCIATION TO THE BUILDING FIRE ALARM SYSTEM SHALL BE
4 INSTALLED WHEN THE BUILDING IS REQUIRED BY THE FIRE OR BUILDING CODE
5 TO HAVE A FIRE ALARM SYSTEM (MANUAL OR AUTOMATIC) UPON INITIATION
6 OF THE HALON SYSTEM DISCHARGE SEQUENCE.

7 (3) LIGHTS THAT FLASH WHEN THE SYSTEM IS OPERATED LOCATED AT EACH
8 ENTRANCE TO THE HAZARD ENCLOSURE, ADJACENT TO THE REQUIRED
9 WARNING SIGN.

10 EXCEPTION: SYSTEM INSTALLATIONS NOT REQUIRED BY THE BUILDING OR FIRE
11 CODES OF BALTIMORE COUNTY SHALL BE EXEMPT FROM THE REQUIREMENTS
12 OF SUBSECTIONS (1) AND (2) OF THIS SUBSECTION.

13 **1:13.8.3 OTHER EXTINGUISHING AGENTS:** UPON APPROVAL OF THE FIRE
14 OFFICIAL, OTHER EXTINGUISHING AGENTS MAY BE UTILIZED IF INSTALLED IN
15 COMPLIANCE WITH THE APPROPRIATE NFPA STANDARD.

16 **CHAPTER 14 MEANS OF EGRESS**

17 **1:14.5.2.7.4 STAIRWAY RE-ENTRY:** DESIGNATED RE-ENTRY LEVELS SHALL
18 ALLOW UNOBSTRUCTED ACCESS TO ANOTHER EXIT.

19 **1:14.13.1.2** FOR THE PURPOSES OF 14.13.1.1, **EXIT ACCESS** SHALL INCLUDE, BUT
20 NOT BE LIMITED TO, DESIGNATED STAIRS, AISLES, CORRIDORS, RAMPS,
21 ESCALATORS AND PASSAGEWAYS LEADING TO AN EXIT; **EXIT DISCHARGE**
22 SHALL INCLUDE ONLY DESIGNATED STAIRS, AISLES, WALKWAYS AND
23 ESCALATORS LEADING TO A PUBLIC WAY. [101: 7.9.1.2]

24 **1:14.14.1.8.1 COLOR:** WITH THE EFFECTIVE DATE OF THIS CODE, ANY NEW OR
25 REPLACEMENT EXIT SIGNS SHALL HAVE GREEN LETTERS ON A WHITE
26 BACKGROUND OR OTHER APPROVED DISTINGUISHABLE BACKGROUND COLOR.

27 **CHAPTER 16 SAFEGUARDS DURING CONSTRUCTION**

28 **1:16.4.3.1.3 WATER SUPPLIES AVAILABILITY:** WHERE FIRE PROTECTION
29 WATER SUPPLIES ARE REQUIRED TO BE PROVIDED, THEY SHALL BE INSTALLED
30 AND MADE AVAILABLE FOR USE NOT LATER THAN THE TIME WHEN THE
31 CONSTRUCTION OF ANY INDIVIDUAL BUILDING IS UNDER ROOF. A CRUSHER

1 RUN ROAD FOR ACCESS TO BUILDINGS AND HYDRANTS SHALL BE AVAILABLE
2 FOR AND USABLE BY EMERGENCY FIRE APPARATUS AND CAPABLE OF
3 HANDLING EMERGENCY APPARATUS WEIGHING 70,000 POUNDS WHEN
4 CONSTRUCTION OF ANY BUILDING IS UNDER ROOF.

5 **CHAPTER 18 FIRE DEPARTMENT ACCESS AND WATER SUPPLY**

6 **1:18.2.3.1.1 ACCESS ROADS AND FIRE LANES:** THE FIRE CHIEF OR DESIGNEE
7 SHALL HAVE THE AUTHORITY TO REQUIRE FIRE DEPARTMENT ACCESS ROADS
8 AND FIRE LANES FOR BUILDINGS WHERE DEEMED NECESSARY FOR FIRE
9 FIGHTING OPERATIONS.

10 **1:18.2.3.2.1** A FIRE DEPARTMENT ACCESS ROAD SHALL EXTEND TO WITHIN 50
11 FT (15 M) OF AT LEAST ONE EXTERIOR DOOR ACCEPTABLE TO THE AHJ, THAT
12 CAN BE OPENED FROM THE OUTSIDE AND THAT PROVIDES ACCESS TO THE
13 INTERIOR OF THE BUILDING.

14 **1:18.2.3.5.3 FIRE LANE SIGNS:** IT SHALL BE THE PROPERTY OWNER'S
15 RESPONSIBILITY TO ASSUME THE FINANCIAL COST FOR ANY DESIGNATED FIRE
16 LANE SIGNS AS REQUIRED UNDER THIS CODE.

17 **1:18.3.3.1 FIRE HYDRANTS:** FIRE HYDRANTS SHALL BE LOCATED IN A PATTERN
18 APPROVED BY THE FIRE CHIEF OR HIS DESIGNEE:

19 (1) FIRE HYDRANTS SHALL BE PLACED AT LEAST FORTY (40) FEET FROM
20 BUILDINGS. WHEN HYDRANTS CANNOT BE PLACED AT THIS DISTANCE, THE FIRE
21 OFFICIAL MAY PERMIT A LESSER DISTANCE PROVIDED THE LOCATION
22 MINIMIZES THE POSSIBILITY OF INJURY BY FALLING WALLS AND IS ONE FROM
23 WHICH PEOPLE ARE NOT LIKELY TO BE DRIVEN BY SMOKE AND HEAT.

24 (2) THERE SHALL BE A SUFFICIENT NUMBER OF HYDRANTS TO MAKE STREAMS
25 AVAILABLE TO EVERY PART OF THE EXTERIOR OF THE BUILDING.

26 (3) HYDRANTS SHALL BE OF STANDARD TRIPLE TYPE OUTLET. MAKE AND
27 MODEL OF THE FIRE HYDRANTS SHALL BE OF A TYPE RECOGNIZED BY THE
28 BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS AS DESCRIBED IN THE
29 STANDARD DESIGN MANUAL.

30 **1:18.3.4.2 OBSTRUCTIONS:** ERECTION OF FENCES OR ANY OTHER OBSTRUCTION
31 LESS THAN FIFTEEN (15) FEET FROM ANY FIRE HYDRANT IS PROHIBITED.

1 **1:18.3.4.3 ACCESS TO FIRE HYDRANTS:** FREE ACCESS FROM THE STREET TO FIRE
2 HYDRANTS SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES. NO
3 MATERIAL OR OBSTRUCTION SHALL BE PLACED WITHIN FIFTEEN (15) FEET OF
4 SUCH HYDRANTS.

5 **1:18.3.5.1 PRIVATE HYDRANTS SUPPLIED BY FIRE PUMPS:** PRIVATE FIRE
6 HYDRANTS LOCATED ON THE DISCHARGE SIDE OF THE FIRE PUMPS SHALL HAVE
7 THEIR BONNETS PAINTED WHITE IN ORDER TO INDICATE THAT SAID HYDRANTS
8 ARE OFF THE DISCHARGE SIDE OF A FIRE PUMP. EXCEPTIONS FOR PRESENTLY
9 EXISTING SYSTEMS MAY BE GRANTED AT THE DISCRETION OF THE CHIEF OF
10 THE FIRE DEPARTMENT OR DESIGNEE.

11 **1:18.3.5.2 PRIVATE HYDRANT COLOR:** PRIVATE FIRE HYDRANTS SHALL BE
12 PAINTED RED TO DISTINGUISH THEM FROM PUBLIC (ORANGE) HYDRANTS.

13 **1:18.3.5.3 PRIVATE HYDRANT THREADS:** ALL PRIVATE HYDRANTS SHALL HAVE
14 THE SAME THREAD REQUIREMENT AS PUBLIC HYDRANTS. THE BALTIMORE
15 COUNTY STANDARD THREAD FOR THE 4 ½” STEAMER NOZZLE SHALL CONFORM
16 TO THE COUNTY PLATE W-30, DATED MARCH 5, 1982.

17 **1:18.3.8 PERMITS FOR HYDRANT USE:** USE OF PUBLIC FIRE HYDRANTS IN
18 BALTIMORE COUNTY IS PROHIBITED UNLESS A PERMIT HAS BEEN OBTAINED
19 FROM BALTIMORE COUNTY PDM.

20 **1:18.3.9 RESIDENTIAL RURAL WATER REQUIREMENTS:** ALL DEVELOPMENTS OF
21 TEN (10) BUILDING LOTS OR MORE THAT HAVE NOT UNDERGONE DEVELOPMENT
22 PLAN CONFERENCE REVIEW PRIOR TO OCTOBER 19, 2001 THAT ARE NOT SERVED
23 BY A MUNICIPAL WATER SUPPLY SHALL HAVE PROVISIONS FOR A WATER
24 SOURCE WHICH IS CAPABLE OF SUPPLYING FIRE FIGHTING OPERATIONS WITH
25 FOUR HUNDRED (400) GALLONS PER MINUTE FOR A TIME PERIOD OF THIRTY (30)
26 MINUTES. THE WATER SOURCE SHALL BE ACCESSIBLE AND AVAILABLE FOR
27 FIRE FIGHTING OPERATIONS THROUGHOUT THE ENTIRE YEAR. THE WATER
28 SOURCE MUST BE WITHIN TWO THOUSAND (2,000) FEET OF EVERY BUILDING
29 ENVELOPE WITHIN THE DEVELOPMENT AS MEASURED BY TRAVEL OVER A
30 ROAD SUITABLE FOR FIRE APPARATUS USE AND APPROVED BY THE FIRE CHIEF
31 OR DESIGNEE. IF A WATER SOURCE WHICH IS LOCATED ON AN ADJOINING

1 DEVELOPMENT OR PROPERTY WILL BE UTILIZED TO SATISFY THIS
2 REQUIREMENT, THEN A RECORDED EASEMENT IN FAVOR OF THE PROPERTY TO
3 BE DEVELOPED, WHICH STATES THAT THE PLANNED DEVELOPMENT MAY USE
4 THE WATER SOURCE TO COMPLY WITH THIS REQUIREMENT, MUST BE OBTAINED
5 AND A COPY OF THE EASEMENT PROVIDED TO THE FIRE CHIEF OR DESIGNEE
6 PRIOR TO APPROVAL OF THE PLAN. A SUITABLE WATER SOURCE MUST BE
7 APPROVED BY THE CHIEF OR DESIGNEE AND MAY CONSIST OF:

8 (1) A POND OR STREAM THAT MEETS ALL THE ABOVE REQUIREMENTS.

9 (2) A CISTERN.

10 (3) AN UNDERGROUND FIBERGLASS TANK.

11 (4) A DRAFTING HYDRANT SERVED BY A WATER SOURCE MEETING THE
12 REQUIREMENTS OF THIS SUBSECTION.

13 (5) A DRY STANDPIPE SERVED BY A WATER SOURCE MEETING THE
14 REQUIREMENTS OF THIS SUBSECTION.

15 **1:18.3.9.1 HOUSES PROTECTED BY SPRINKLERS:** HOUSES WITHIN THE
16 DEVELOPMENT THAT ARE PROTECTED BY A SPRINKLER SYSTEM COMPLYING
17 WITH NFPA 13D WILL BE EXEMPT FROM THE RESIDENTIAL RURAL WATER
18 REQUIREMENTS OF SECTION 1: 18.3.9.

19 **1:18.3.9.2 TANK MAINTENANCE:** IF AN UNDERGROUND FIBERGLASS STORAGE
20 TANK IS USED TO SATISFY THE REQUIREMENTS OF THIS SUBSECTION, THE
21 HOMEOWNER'S ASSOCIATION OF THE DEVELOPMENT SHALL BE RESPONSIBLE
22 FOR THE REPAIR OR REPLACEMENT OF THE TANK.

23 **CHAPTER 19 COMBUSTIBLE WASTE AND REFUSE**

24 **1:19.2.1.1.3 REMOVAL OF CONTENTS:** THE CONTENTS OF WASTE AND REFUSE
25 CONTAINERS SHALL NOT BE ALLOWED TO ACCUMULATE IN SUCH A MANNER
26 THAT WOULD PREVENT THE FULL CLOSING OF ANY REQUIRED LID, COVER,
27 DOOR OR OTHER DEVICE. IF SUCH CONDITION EXISTS, THE CONTAINER SHALL
28 BE EMPTIED OR THE CONTENTS REDUCED TO AN ACCEPTABLE LEVEL.

29 **1:19.2.1.1.4 CONTAINERS:** WASTE AND REFUSE CONTAINERS WITH A CAPACITY
30 GREATER THAN 1.5 CUBIC YARDS, KEPT OUTSIDE OF BUILDINGS SHALL:

31 (1) BE CONSTRUCTED OF A NON-COMBUSTIBLE MATERIAL.

1 (2) BE EQUIPPED WITH A LID COVER AND/OR DOOR SO AS TO IMPEDE THE
2 SPREAD OF FIRE FROM WITHIN THE CONTAINER.

3 (3) BE PLACED ON STANDS OF NON-COMBUSTIBLE MATERIALS OR ON THE
4 GROUND OUTDOORS.

5 (4) NOT BE PLACED CLOSER THAN 15 FEET TO STRUCTURAL WALLS OR
6 PARTITIONS CONSTRUCTED OF COMBUSTIBLE MATERIALS, OR OPENINGS IN
7 EXTERIOR WALLS, OR BENEATH COMBUSTIBLE OVERHANGS UNLESS APPROVED
8 BY THE CHIEF OR DESIGNEE, OR UNLESS THE WALLS ARE VISUAL SCREENS
9 ONLY.

10 EXCEPTION: COMMERCIAL TRASH COMPACTORS INSTALLED IN COMPLIANCE
11 WITH PROVISIONS IN THE BUILDING CODE OF BALTIMORE COUNTY SHALL BE
12 EXEMPT FROM THE REQUIREMENTS OF THIS SUBSECTION.

13 **CHAPTER 20 OCCUPANCY FIRE SAFETY**

14 **ASSEMBLY OCCUPANCIES**

15 **1:20.1.5.10.3.1.1 POSTING OF OCCUPANT LOAD:** IN EVERY PLACE OF PUBLIC
16 ASSEMBLY THERE SHALL BE A CERTIFICATE NO LESS THAN FIVE AND ONE-HALF
17 INCHES BY EIGHT AND ONE-HALF INCHES IN SIZE PERMANENTLY POSTED IN A
18 CONSPICUOUS PLACE NEAR THE MAIN ENTRANCE IN THE ASSEMBLY ROOM.
19 SUCH CERTIFICATE SHALL BE FURNISHED BY THE FIRE MARSHAL’S OFFICE OF
20 BALTIMORE COUNTY AND SHALL READ AS FOLLOWS:

21 “CAPACITY CERTIFICATE
22 NOT MORE THAN
23 (NUMBER)
24 PERSONS ALLOWED IN
25 (NAME OF ASSEMBLY)
26 AT ANY TIME.
27 BALTIMORE COUNTY FIRE DEPARTMENT...”
28

29 SUCH A CERTIFICATE SHALL BE POSTED BEFORE ANY NEW PLACE OF PUBLIC
30 ASSEMBLY IS OPENED FOR BUSINESS AS WELL AS IN EXISTING PLACES OF
31 PUBLIC ASSEMBLY. IT SHALL BE THE OWNER’S RESPONSIBILITY FOR
32 INSTALLATION AND MAINTENANCE OF SUCH SIGNS.

33 **1:20.1.5.10.3.1.1.1** THE MAXIMUM NUMBER OF OCCUPANTS PERMITTED SHALL BE
34 DETERMINED IN THE MANNER PRESCRIBED BY THE NFPA STANDARD 101-2009,

1 AND MAY NOT BE EXCEEDED.

2 **1:20.1.5.10.3.1.1.2** THE FIRE CHIEF OR DESIGNEE MAY, AT THE WRITTEN REQUEST
3 OF THE OWNER OR OCCUPANT OF ANY BUILDING OR PLACE OF ASSEMBLY, POST
4 AS THE MAXIMUM OCCUPANCY OF THE BUILDING OR PLACE OF ASSEMBLY A
5 LESSER NUMBER OF PERSONS THAN THE NUMBER CALCULATED IN
6 ACCORDANCE WITH SUBSECTION 1:20.1.5.10.3.1.1.1.

7 **EDUCATIONAL OCCUPANCIES**

8 **1:20.2.4.6 EVACUATION ALARM:** WHEN A FIRE, SMOKE, OR HAZARDOUS
9 CONDITION IS DISCOVERED IN AN EDUCATIONAL OCCUPANCY THE
10 EVACUATION ALARM SHALL BE ACTIVATED TO INITIATE AN EVACUATION OF
11 THE BUILDING.

12 **DAY-CARE OCCUPANCIES**

13 **1:20.3.4.1.1 CLASSIFICATION: IN NEW DAY-CARE HOMES,** THE REQUIREMENTS
14 OF SECTION 16.6 OF NFPA 101 AS AMENDED BY THIS CODE SHALL APPLY TO DAY-
15 CARE HOMES IN WHICH NOT MORE THAN 12, CLIENTS RECEIVE CARE,
16 MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR RELATIVE(S) OR
17 LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY, GENERALLY WITHIN A
18 DWELLING UNIT.

19 **1:20.3.4.2.3.5.1 FURNISHINGS AND DECORATIONS:** DRAPERIES, CURTAINS, AND
20 OTHER SIMILAR FURNISHINGS AND DECORATIONS IN DAY-CARE OCCUPANCIES
21 OTHER THAN DAY-CARE HOMES SHALL BE IN ACCORDANCE WITH THE
22 PROVISIONS OF SECTION 12.6.2 OF NFPA 1.

23 **1:20.3.4.2.3.5.4 DAY-CARE STAFF:** ADEQUATE ADULT STAFF SHALL BE ON DUTY,
24 ALERT, AND IN THE FACILITY AT ALL TIMES WHERE CLIENTS ARE PRESENT.
25 (101:16.7.5; 101:17.7.5)

26 EXCEPTION: DAY-CARE HOMES WITH NO MORE THAN THREE CLIENTS FOR
27 OVERNIGHT LODGING.

28 **1:20.5.2.5.5 RESIDENTIAL BOARD AND CARE EVACUATION CLASSIFICATION:**
29 ALL SMALL RESIDENTIAL BOARD AND CARE FACILITY OPERATORS ARE
30 REQUIRED TO SUBMIT DOCUMENTATION OF THE EVACUATION CAPABILITY OF
31 THEIR FACILITY ON AN ANNUAL BASIS TO THE CHIEF OR DESIGNEE. THIS

1 DOCUMENTATION SHALL BE DEVELOPED USING THE FORMS AND PROCEDURES
2 FOUND IN NFPA 101A, GUIDE ON ALTERNATIVE APPROACHES TO LIFE SAFETY,
3 2007 EDITION. IF THE EVACUATION CAPABILITY OF THE FACILITY CHANGES DUE
4 TO CHANGES IN THE STATUS OF INDIVIDUAL CLIENTS OR FOR ANY OTHER
5 REASON, THE OPERATOR OF THE FACILITY MUST NOTIFY THE CHIEF OR
6 DESIGNEE IN WRITING WITHIN 10 DAYS OF THE DATE OF THE CHANGE.

7 **CHAPTER 25 TENTS etc...**

8 **1:25.2.2.1 ALL TENT FABRIC SHALL MEET THE FLAME PROPAGATION**
9 **PERFORMANCE CRITERIA CONTAINED IN NFPA 701, 2004 EDITION, STANDARD**
10 **METHODS OF FIRE TESTS FOR FLAME PROPAGATION OF TEXTILES AND FILMS.**
11 **OR OTHER APPROVED TESTING STANDARD APPROVED BY THE STATE FIRE**
12 **MARSHAL. [101:11.11.2.1]**

13 **CHAPTER 28 MARINAS AND BOATYARDS**

14 **FIXED FIRE EXTINGUISHMENT SYSTEMS**

15 **1:28.1.6.2.1.1 BUILDINGS IN EXCESS OF 500 SQUARE FEET THAT ARE**
16 **CONSTRUCTED ON PIERS SHALL BE PROTECTED BY AN APPROVED AUTOMATIC**
17 **FIRE-EXTINGUISHING SYSTEM UNLESS OTHERWISE PERMITTED BY NFPA 1**
18 **SECTIONS 28.1.6.2.1.2, 28.1.6.2.1.3. OR 1: 28.1.6.2.1.4**

19 **1:28.1.6.2.1.4 COVERED SLIPS LESS THAN 12,000 SQUARE FEET IN TOTAL AREA,**
20 **CONSIDERING WATER SUPPLY AVAILABILITY AND ADEQUACY, AND SIZE OF**
21 **FACILITY, WHERE CLEARLY IMPRACTICAL FOR ECONOMIC OR PHYSICAL**
22 **REASONS, SHALL NOT BE REQUIRED TO BE PROTECTED BY AN AUTOMATIC FIRE-**
23 **EXTINGUISHING SYSTEM.**

24 **FIRE STANDPIPE SYSTEMS**

25 **1:28.1.6.3.7 FLOW REQUIREMENTS:** STANDPIPES SHALL BE DESIGNED TO
26 PROVIDE 250 GPM AT 100-PSI NOZZLE PRESSURE AT THE MOST REMOTE OUTLET
27 FROM THE SHORELINE SIAMESE CONNECTION.

28 **1:28.1.6.3.8 PIPE SIZE:** MINIMUM PIPE SIZE SHALL BE 2-½ INCH.

29 **1:28.1.6.3.9 HOSE OUTLET REQUIREMENTS:** STANDPIPE HOSE OUTLETS SHALL
30 BE MOUNTED BETWEEN 9 INCHES AND 18 INCHES ABOVE THE PIER DECKING.
31 STANDPIPE HOSE OUTLETS SHALL BE PROVIDED AT 100-FOOT INTERVALS

1 ALONG THE PIER OR BULKHEAD. ONE OUTLET SHALL BE PROVIDED WITHIN 100
2 FEET OF THE CLOSEST POINT OF FIRE DEPARTMENT PUMPER ACCESS OR AT THE
3 POINT WHERE THE PIER JOINS THE SHORELINE IF THE CLOSEST POINT OF FIRE
4 DEPARTMENT PUMPER ACCESS IS MORE THAN 100 FEET FROM THE POINT WHERE
5 THE PIER JOINS THE SHORELINE. STANDPIPE OUTLETS SHALL BE 2-½ INCH WITH
6 NATIONAL STANDARD THREADS.

7 **1:28.1.6.3.10 PROTECTION OF C.P.V.C. PIPE:** WHEN C.P.V.C. PIPING IS USED, ALL
8 CONNECTIONS AND PIPING SHALL BE PROTECTED AGAINST MECHANICAL
9 DAMAGE AND UV LIGHT DAMAGE AS APPROVED BY THE FIRE OFFICIAL.

10 **1:28.1.6.3.11 NEW PIERS AND ADDITIONS:** THE PROVISIONS OF NFPA 303, 2006
11 EDITION, SUBSECTION 6.4, FIRE STANDPIPE SYSTEMS, SHALL APPLY TO ALL
12 NEWLY CONSTRUCTED PIERS AND BULKHEADS AS WELL AS ANY ADDITIONS TO
13 ANY EXISTING PIERS OR BULKHEADS.

14 **1:28.1.6.3.12 EXISTING PIERS:** THE PROVISIONS OF NFPA 303, 2006 EDITION
15 SUBSECTION 6.4, FIRE STANDPIPE SYSTEMS, DO NOT APPLY TO EXISTING
16 FACILITIES THAT WERE BUILT TO THE APPLICABLE BUILDING AND FIRE CODES
17 OR POLICIES THAT WERE IN EFFECT AT THE TIME OF THEIR CONSTRUCTION.

18 **1:28.1.6.3.13 ACCEPTANCE TESTS:** THE CHIEF OR DESIGNEE SHALL WITNESS:
19 A HYDROSTATIC TEST OF 200 PSI FOR 2 HOURS, A FLOW TEST AT A MINIMUM
20 250 GPM AT 100 PSI DISCHARGE, AND A DRAINAGE TEST TO DETERMINE THAT
21 THE ENTIRE SYSTEM CAN BE DRAINED AFTER EACH USE.

22 **1:28.1.6.3.14 PERIODIC TEST:** AN ANNUAL FLOW TEST AT A MINIMUM OF 250 GPM
23 AT 100 PSI DISCHARGE AND A DRAINAGE TEST TO DETERMINE THAT THE ENTIRE
24 SYSTEM CAN BE DRAINED AFTER EACH USE SHALL BE CONDUCTED DURING THE
25 MONTHS OF MARCH OR APRIL.

26 **1:28.1.6.3.15 FIRE DEPARTMENT CONNECTION:** APPROVED FIRE DEPARTMENT
27 SIAMESE CONNECTIONS SHALL BE INSTALLED IN AN APPROVED MANNER AND
28 LOCATION AT THE SHORELINE AT THE BEGINNING OF THE PIER OR WHARF.

29 EXCEPTION: FLOATING PIERS: THE SIAMESE CONNECTION WILL BE AT THE
30 BEGINNING OF THE FIRST FLOATING SECTION.

31 **1:28.1.6.3.16 DRAINS:** STANDPIPES SHALL BE DESIGNED TO BE DRY AND SHALL

1 BE PITCHED AND PROVIDED WITH DRAINS ACCORDINGLY.

2 **1:28.1.6.4.1 FLOW REQUIREMENTS:** AT LEAST ONE WATER SUPPLY WHICH IS
3 CAPABLE OF SUPPLYING A MINIMUM OF 1,000 GALLONS PER MINUTE SHALL BE
4 PROVIDED WITHIN 150 FEET OF THE SHORELINE SIAMESE CONNECTION OR AS
5 PRESCRIBED BY THE CHIEF OR DESIGNEE.

6 **1:28.1.6.4.2 TYPES OF SUPPLY:** ACCEPTABLE FIRE PROTECTION WATER SUPPLIES
7 SHALL INCLUDE PUBLIC FIRE HYDRANTS, PRIVATE FIRE HYDRANTS, AND
8 “SUCTION POINTS” OR OTHER WATER SUPPLIES APPROVED BY THE CHIEF OR
9 DESIGNEE.

10 **1:28.1.6.4.3 “SUCTION” POINT DESIGN:** NFPA 1142, 2007 EDITION SHALL BE USED
11 AS A GUIDE, WITH A MINIMUM PIPE SIZE BEING SIX (6) INCHES. PUMPER
12 CONNECTION ON SUCTION POINT SHALL BE SIX (6) INCH WITH BALTIMORE
13 COUNTY FIRE DEPARTMENT APPROVED THREADS.

14 **CHAPTER 29 PARKING GARAGES**

15 **1:29.1.4 FLAMMABLE GAS POWERED VEHICLES PROHIBITED:** MOTOR
16 VEHICLES POWERED BY OR CONTAINING FLAMMABLE GASES SHALL BE
17 PROHIBITED FROM PASSING THROUGH OR PARKING IN ALL BELOW GRADE
18 LEVELS AND IN ALL NON-OPEN AIR PARKING STRUCTURES UNLESS SUCH
19 STRUCTURES ARE SPECIFICALLY DESIGNED TO SAFELY ACCOMMODATE SUCH
20 MOTOR VEHICLES AND APPROVED BY THE CHIEF OR DESIGNEE. ENTRANCES TO
21 PARKING STRUCTURES SERVING OR HAVING ACCESS TO SUCH PROHIBITED
22 AREAS SHALL BE POSTED WITH CONSPICUOUS SIGNS PROHIBITING MOTOR
23 VEHICLES POWERED BY OR CONTAINING FLAMMABLE GASES FROM ENTERING
24 THEREIN, UNLESS SUCH AREAS ARE DESIGNED TO SAFELY ACCOMMODATE
25 SUCH MOTOR VEHICLES. THE DESIGN OF SUCH SIGNS SHALL BE APPROVED BY
26 THE FIRE CHIEF OR DESIGNEE PRIOR TO FABRICATION AND INSTALLATION.

27 **CHAPTER 31 FOREST PRODUCTS (INCLUDING LUMBER)**

28 **1:31.3.3.4.1.3 STORAGE SEPARATION: OPEN YARD STORAGE OF LUMBER** SHALL
29 BE LOCATED AT LEAST 25 FEET FROM ADJACENT PROPERTY LINES SO AS TO
30 PROVIDE REASONABLE PROTECTION AGAINST EXPOSURE HAZARDS. WHERE A
31 DISTANCE OF 25 FEET CANNOT BE MAINTAINED, A THREE-HOUR FIRE RESISTIVE

1 MASONRY FIREWALL OF MINIMUM HEIGHT OF 25 FEET SHALL BE PROVIDED AS
2 EQUIVALENT PROTECTION.

3 **1:31.3.6.2.2(9)** PILES CONTAINING LEAVES AND OTHER EXTRANEIOUS OR HOGGED
4 MATERIAL, SUCH AS WHOLE TREE CHIP PILES, SHALL BE TURNED OR
5 RECLAIMED AT LEAST EVERY 3 MONTHS.

6 **1:31.3.6.3.2 MULCH PILE SIZE:** MULCH PILES AND WOOD CHIP PILES SHALL NOT
7 EXCEED 18 FEET IN HEIGHT, 50 FEET IN WIDTH, OR 350 FEET IN LENGTH. PILES
8 SHALL BE SEPARATED BY FIRE LANES HAVING AT LEAST 25-FOOT CLEAR SPACE
9 AT THE BASE OF PILES.

10 **CHAPTER 42 REFUELING**

11 **1:42.7.5.5 .1** THE FOLLOWING INFORMATION SHALL BE CONSPICUOUSLY POSTED
12 IN THIS AREA:

- 13 (1) THE EXACT ADDRESS OF THE UNATTENDED SELF-SERVICE FACILITY.
- 14 (2) THE TELEPHONE NUMBER OF THE OWNER OR OPERATOR OF THE
15 UNATTENDED SELF-SERVICE FACILITY.

16 **1:42.7.5.7** MANAGEMENT/OWNER, OFFICIALS OR EMPLOYEES SHALL CONDUCT
17 DAILY SITE VISITS TO ENSURE THAT ALL EQUIPMENT IS OPERATING PROPERLY.

18 **1:42.7.5.8** REGULAR EQUIPMENT INSPECTION AND MAINTENANCE AT THE
19 UNATTENDED SELF-SERVICE FACILITY SHALL BE CONDUCTED.

20 **1:42.7.5.9** FUEL DISPENSING EQUIPMENT SHALL COMPLY WITH ONE OF THE
21 FOLLOWING:

- 22 (1) THE AMOUNT OF FUEL BEING DISPENSED IS LIMITED IN QUANTITY BY
23 PREPROGRAMMED CARD.
- 24 (2) DISPENSING DEVICES SHALL BE PROGRAMMED OR SET TO LIMIT
25 UNINTERRUPTED FUEL DELIVERY OF NOT MORE THAN 25 GALLONS AND SHALL
26 REQUIRE A MANUAL ACTION TO RESUME CONTINUED DELIVERY.

27 **CHAPTER 50 COMMERCIAL COOKING EQUIPMENT**

28 **1:50.4.4.3.1 EXISTING EQUIPMENT:** IN EXISTING SYSTEMS, WHEN CHANGES IN
29 THE COOKING MEDIA, POSITIONING, OR REPLACEMENT OF COOKING EQUIPMENT
30 OCCUR, THE FIRE-EXTINGUISHING SYSTEM SHALL BE MADE TO COMPLY WITH
31 NFPA 1 SECTION 50.4.4.3. EXISTING COOKING EQUIPMENT THAT HAS NOT BEEN

1 MODIFIED AND WAS INSTALLED AND HAS BEEN CONTINUOUSLY MAINTAINED
2 IN COMPLIANCE WITH UL 295 SHALL BE ALLOWED TO CONTINUE IN USE UNLESS
3 NEW COOKING EQUIPMENT OR NEW SUPPRESSION EQUIPMENT IS ADDED OR THE
4 COOKING MEDIA HAS CHANGED. INSTALLATION OF RECONDITIONED
5 SUPPRESSION SYSTEMS NOT IN COMPLIANCE WITH UL 300 IS PROHIBITED.

6 **1:50.5.2.9 NON-COMPLIANT EQUIPMENT:** AN INDIVIDUAL OR SERVICE COMPANY
7 SHALL NOT SERVICE A COOKING EQUIPMENT SUPPRESSION SYSTEM REQUIRED
8 BY NFPA 96, 2008 EDITION, IF THAT SYSTEM IS NOT IN FULL COMPLIANCE WITH
9 ALL APPLICABLE SECTIONS OF THE FIRE CODE WITHOUT MAKING THE
10 NECESSARY MODIFICATIONS TO BRING THE SYSTEM INTO COMPLIANCE WITH
11 THE FIRE CODE. IF THE OWNER OF A SUPPRESSION SYSTEM DOES NOT TAKE THE
12 NECESSARY MEASURES TO HAVE THE SYSTEM MODIFIED TO BE IN FULL
13 COMPLIANCE WITH THE CODE, THE SERVICE COMPANY WILL TAG THE SYSTEM
14 OUT OF SERVICE AND SEND WRITTEN NOTICE WITHIN 30 DAYS TO THE CHIEF OR
15 DESIGNEE THAT THE SYSTEM IS OUT OF SERVICE.

16 **1:50.7 OUTDOOR COMMERCIAL COOKING OPERATIONS**

17 **1:50.7.1 SCOPE:** THESE REQUIREMENTS APPLY TO COMMERCIAL OUTDOOR
18 COOKING OPERATIONS SUCH AS THOSE THAT TYPICALLY TAKE PLACE UNDER A
19 CANOPY OR TENT TYPE STRUCTURE AT FAIRS, FESTIVALS AND CARNIVALS. THIS
20 INCLUDES BUT IS NOT LIMITED TO DEEP FRYING, SAUTÉING AND GRILLING,
21 OPERATIONS.

22 **1:50.7.2 EQUIPMENT IN TRAILERS AND VEHICLES:** COOKING EQUIPMENT THAT
23 IS INSTALLED IN A TRAILER OR VEHICLE (E.G. CHUCK WAGON OR LUNCH
24 WAGON) MUST CONFORM TO REQUIREMENTS OF NFPA 96, 2008 EDITION AND IS
25 NOT COVERED UNDER THIS REGULATION.

26 **1:50.7.3 TENT AND CANOPY REQUIREMENTS:** NO AREA UNDER A CANOPY OR
27 TENT WHERE COOKING IS TAKING PLACE SHALL BE OCCUPIED BY THE PUBLIC.
28 ALL COOKING OPERATIONS MUST TAKE PLACE UNDER A SEPARATE CANOPY.
29 ALL CANOPY AND TENT MATERIAL SHALL COMPLY WITH THE FLAME
30 RESISTANCE REQUIREMENTS FOUND IN SECTION 25.2.2 OF NFPA 1, 2009 EDITION.

31 **1:50.7.4 LP GAS FUEL REQUIREMENTS:** LP GAS TANK SIZE SHALL BE LIMITED TO

1 60 LBS. OR LESS. TOTAL AMOUNT OF LP GAS ON SITE SHALL NOT EXCEED 60
2 LBS. TOTAL FOR EACH APPLIANCE THAT IS RATED NOT MORE THAN 80,000
3 BTU/HR. AND 120 LBS. FOR EACH APPLIANCE RATED ABOVE 80,000 BTU/HR. (LP
4 GAS GENERATES 21,548 BTU/LB.). TANKS MUST BE MAINTAINED IN GOOD
5 PHYSICAL CONDITION AND SHALL HAVE A VALID HYDROSTATIC DATE STAMP.
6 TANKS SHALL BE SECURED IN THEIR UPRIGHT POSITION WITH A CHAIN, STRAP
7 OR OTHER ACCEPTABLE METHOD THAT PREVENTS THE TANK FROM TIPPING
8 OVER. TANKS SHALL BE LOCATED SO THAT THEY ARE NOT ACCESSIBLE TO THE
9 PUBLIC. LP GAS TANKS SHALL BE LOCATED AT LEAST 5 FEET FROM ANY
10 COOKING OR HEATING EQUIPMENT OR ANY OPEN FLAME DEVICE. ALL LP GAS
11 EQUIPMENT SHALL BE PROPERLY MAINTAINED AND COMPLY WITH THE
12 REQUIREMENTS OF NFPA 58 2008 EDITION.

13 **1:50.7.5 REGULATORS:** SINGLE-STAGE REGULATORS MAY NOT SUPPLY
14 EQUIPMENT THAT EXCEEDS 100,000 BTU/HR. RATING. TWO-STAGE REGULATORS
15 SHALL BE USED WITH EQUIPMENT EXCEEDING 100,000 BTU/HR.

16 **1:50.7.6 EXTINGUISHER REQUIREMENTS:** A PORTABLE FIRE EXTINGUISHER
17 HAVING A MINIMUM RATING OF 20 BC SHALL BE REQUIRED FOR ANY LP GAS
18 COOKING EQUIPMENT. ADDITIONALLY, A K-TYPE EXTINGUISHER SHALL BE
19 REQUIRED TO PROTECT ANY DEEP FRYING EQUIPMENT.

20 **1:50.7.7 GENERAL SAFETY REQUIREMENTS:** ALL ELECTRICAL CORDS SHALL BE
21 MAINTAINED IN A SAFE CONDITION AND SHALL BE SECURED TO PREVENT
22 DAMAGE. COOKING EQUIPMENT THAT IS EQUIPPED WITH WHEELS SHALL HAVE
23 THE WHEELS REMOVED OR SHALL BE PLACED ON BLOCKS OR OTHERWISE
24 SECURED TO PREVENT MOVEMENT OF THE APPLIANCE DURING OPERATION.

25 **CHAPTER 65 EXPLOSIVES, FIREWORKS and MODEL ROCKETRY**

26 **1:65.1.3 POSSESSION OR USE:** EXCEPT AS OTHERWISE PROVIDED, IT SHALL BE
27 UNLAWFUL FOR ANY PERSON TO POSSESS, STORE, OFFER FOR SALE, EXPOSE FOR
28 SALE, SELL, USE, BURN OR EXPLODE ANY FIREWORKS; PROVIDED, THAT THE
29 POSSESSION, SALE OR DISCHARGE OF FIREWORKS ARE PERMITTED WHEN SUCH
30 ACTIVITIES ARE CONDUCTED UNDER A PERMIT ISSUED BY THE STATE FIRE
31 MARSHAL.

1 **1:65.1.3.1 SIGNAL PURPOSES, SHOWS, ETC.:** NOTHING IN THIS SECTION SHALL BE
2 CONSTRUED TO PROHIBIT THE USE OF FIREWORKS BY RAILROADS OR OTHER
3 TRANSPORTATION AGENCIES FOR SIGNAL PURPOSES OR ILLUMINATION, OR THE
4 SALE OR USE OF BLANK CARTRIDGES FOR SHOW OR THEATER, OR FOR SIGNAL
5 OR CEREMONIAL PURPOSES IN ATHLETIC, SPORT, BOATING, OR USE BY
6 MILITARY ORGANIZATIONS.

7 **1:65.2.2.1 STORAGE:** NO PERSONS SHALL KEEP OR STORE FIREWORKS IN THE
8 COUNTY FOR A PERIOD IN EXCESS OF EIGHT HOURS UNLESS SUCH PERSON
9 SHALL HAVE A VALID PERMIT FROM THE STATE FIRE MARSHAL FOR DISPLAY
10 WITHIN THE COUNTY AND UNLESS SUCH STORAGE SITE HAS BEEN APPROVED
11 BY THE STATE FIRE MARSHAL'S OFFICE (ALTERNATELY FIRE PREVENTION
12 DIVISION).

13 **1:65.5.3 MANUFACTURE:** IT SHALL BE UNLAWFUL TO MANUFACTURE
14 FIREWORKS WITHIN BALTIMORE COUNTY.

15 **1:65.11.1.1.5 GROUND BASED SPARKLING DEVICES AND HAND HELD**
16 **SPARKLERS:** THE SALE, HANDLING AND STORAGE OF GROUND BASED
17 SPARKLING DEVICES AND HAND HELD SPARKLERS SHALL COMPLY WITH THE
18 PROVISIONS OF SECTION 65.11 OF NFPA 1 AND COMAR TITLE 29.06.07.

19 **CHAPTER 66 FLAMMABLE AND COMBUSTIBLE LIQUIDS**

20 **1:66.6.2 SIGNS REQUIRED:** THE CHIEF OR DESIGNEE MAY REQUIRE ANY
21 ESTABLISHMENT STORING OR HANDLING FLAMMABLE OR COMBUSTIBLE
22 LIQUIDS TO BE PLAINLY MARKED WITH SIGNS AT ALL ENTRANCES TO AREAS
23 WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED OR USED, AND AT
24 ANY OTHER POINT AS REQUIRED. SUCH SIGNS SHALL COMPLY WITH THE
25 STANDARDS IN NFPA 704-2007. DEGREES OF HAZARD SHALL BE ASSIGNED IN
26 ACCORDANCE WITH THE STANDARDS IN NFPA 30-2008.

27 **CHAPTER 69 LPG AND LNG**

28 **1:69.2.1.4.2.1 EMERGENCY TELEPHONE NUMBERS:** EVERY CONTAINER WITH AN
29 AGGREGATE WATER CAPACITY OF 100 POUNDS OR MORE SHALL DISPLAY A
30 PLACARD OR OTHER SUITABLE PERMANENT SIGN THAT DISPLAYS A 24 HOUR
31 EMERGENCY TELEPHONE NUMBER THAT WILL ENABLE THE FIRE OFFICIAL TO

1 CONTACT A REPRESENTATIVE OF THE GAS SUPPLIER AT ANY TIME IN THE
2 EVENT OF AN EMERGENCY. SUCH SIGN MUST BE DESIGNED SO AS TO BE
3 CAPABLE OF BEING READ AT A DISTANCE OF NOT LESS THAN 100 FEET
4 (MINIMUM LETTERING SIZE 2-INCH LETTERS WITH 3/8-INCH STROKE).

5
6 **SECTION 6.** AND BE IT FURTHER ENACTED, that Sections 2.2.1, 3.3.57.3,
7 3.3.131.1, 3.3.178.4, 4.5.8, 4.6.13.1, 4.6.13.3, 4.7.1, 4.8.2.4, 6.1.4.1, 7.5.4.1.5, 7.9.1.2, 7.10.1.8,
8 9.6.2.6.1, 9.6.5.2.1, 9.7.1.1.1, 9.7.5, 11.8.6.3, 11.11.2.1, 13.3.5.1.1, 14.3.5.6, 15.3.5.6, 16.1.1.6,
9 16.2.11.1.1(4), 16.6.1.1.2, 16.6.1.4.1.1, 16.6.1.4.1.2, 16.6.1.7.1, 16.6.2.1.1, 16.6.2.1.2, 16.6.2.1.3,
10 16.6.3.4.3.1, 16.7.4.1, 16.7.5, 16.7.5.1, 17.1.1.6, 17.2.11.1.1(4), 17.6.1.1.2, 17.6.1.4.1.1,
11 17.6.1.4.1.2, 17.6.1.7.1, 17.6.2.1.1, 17.6.2.1.2, 17.6.2.1.3, 17.7.4.1, 17.7.5, 17.7.5.1, 22.4.5.1.3,
12 22.4.5.1.4, 23.4.5.1.3, 23.4.5.1.4, 24.2.2.3.3(5), 24.2.5.1.4, 26.1.1.1, 32.2.2.3.1(5), 32.3.1.3,
13 33.1.1.5, 33:2.2.3.5, 42.3.4.1.2.1, 42.8.2.2.3.5 are hereby added to the National Fire Protection
14 Association 101 Life Safety Code to read as follows:

15 **101:2.2.1 WHEREVER NFPA 5000 IS REFERNCED,** OTHER THAN FOR EXTRACTED
16 TEXT, SUBSTITUTE THE BALTIMORE COUNTY BUILDING CODE.

17 **CHAPTER 3 DEFINITIONS**

18 **101:3.3.57.3 BULKHEAD DOOR** MEANS A TYPE OF DOOR ASSEMBLY COVERING
19 AN OPENING IN THE GROUND PROVIDING DIRECT ACCESS TO A BASEMENT, THE
20 FLOOR OF WHICH IS NOT MORE THAN EIGHT FEET BELOW GROUND LEVEL. THE
21 DOOR CONSISTS OF A SINGLE RIGID LEAF, OR TWO OVERLAPPING RIGID LEAFS
22 OR COVERS, WHICH NEED TO BE PUSHED OR LIFTED UPWARDS IN ORDER TO BE
23 OPENED. A PERSON, AFTER OPENING THE DOOR, CAN THEN WALK UP A SERIES
24 OF STEPS IN ORDER TO ESCAPE TO THE OUTSIDE.

25 **101:3.3.131.1 DAY-CARE HOME** MEANS A BUILDING OR PORTION OF A BUILDING
26 IN WHICH NOT MORE THAN 12 CLIENTS RECEIVE CARE, MAINTENANCE, AND
27 SUPERVISION BY OTHER THAN THEIR RELATIVE(S) OR LEGAL GUARDIAN(S) FOR
28 LESS THAN 24 HOURS PER DAY.

29 **101:3.3.178.4 DAY-CARE OCCUPANCY** MEANS AN OCCUPANCY IN WHICH
30 CLIENTS RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN
31 THEIR RELATIVES OR LEGAL GUARDIANS FOR LESS THAN 24 HOURS PER DAY.

1 **CHAPTER 4 GENERAL**

2 **101:4.5.8 MAINTENANCE.** WHENEVER OR WHEREVER ANY DEVICE, EQUIPMENT,
3 SYSTEM, CONDITION, ARRANGEMENT, LEVEL OF PROTECTION, OR ANY OTHER
4 FEATURE IS REQUIRED, SUCH DEVICE, EQUIPMENT, SYSTEM, CONDITION,
5 ARRANGEMENT, LEVEL OF PROTECTION, OR OTHER FEATURE SHALL
6 THEREAFTER BE MAINTAINED, UNLESS THIS CODE EXEMPTS SUCH
7 MAINTENANCE.

8 **101:4.6.13.1 MAINTENANCE.** WHENEVER OR WHEREVER ANY DEVICE,
9 EQUIPMENT, SYSTEM, CONDITION, ARRANGEMENT, LEVEL OF PROTECTION,
10 FIRE-RESISTIVE CONSTRUCTION, OR ANY OTHER FEATURE IS REQUIRED, SUCH
11 DEVICE, EQUIPMENT, SYSTEM, CONDITION, ARRANGEMENT, LEVEL OF
12 PROTECTION, FIRE-RESISTIVE CONSTRUCTION, OR OTHER FEATURE SHALL
13 THEREAFTER BE CONTINUOUSLY MAINTAINED IN ACCORDANCE WITH
14 APPLICABLE NFPA REQUIREMENTS, REQUIREMENTS DEVELOPED AS PART OF A
15 PERFORMANCE-BASED DESIGN, OR AS DIRECTED BY THE AHJ.

16 **101:4.6.13.3 EXISTING LIFE SAFETY FEATURES** OBVIOUS TO THE PUBLIC, IF NOT
17 REQUIRED, SHALL BE EITHER MAINTAINED OR REMOVED. THE REQUIREMENTS
18 OF THIS CODE ARE NOT INTENDED TO PROVIDE THE BASIS FOR REMOVAL OR
19 ABROGATION OF FIRE PROTECTION AND SAFETY SYSTEMS AND DEVICES IN
20 EXISTING STRUCTURES. REMOVAL SHALL REQUIRE APPROVAL OF AHJ.

21 **101:4.7.1 FIRE DRILLS:** WHERE REQUIRED, EMERGENCY EGRESS AND
22 RELOCATION DRILLS CONFORMING TO THE PROVISIONS OF THIS CODE SHALL
23 BE CONDUCTED AS SPECIFIED BY THE PROVISIONS OF CHAPTERS 11 THROUGH
24 43, OR BY APPROPRIATE ACTION OF THE AUTHORITY HAVING JURISDICTION.
25 DRILLS SHALL BE DESIGNED IN COOPERATION WITH THE LOCAL AUTHORITIES.
26 A WRITTEN RECORD OF ALL DRILLS SHALL BE MAINTAINED FOR TWO YEARS
27 AND SHALL BE READILY AVAILABLE FOR REFERENCE AND INSPECTION
28 PURPOSES.

29 **101:4.8.2.4 EMERGENCY PLANS** SHALL BE MAINTAINED IN A LOCATION
30 APPROVED BY THE AHJ.

31

1 **CHAPTER 6 CLASSIFICATION**

2 **101:6.1.4.1 DAY-CARE OCCUPANCY** MEANS AN OCCUPANCY IN WHICH CLIENTS
3 RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR
4 RELATIVES OR LEGAL GUARDIANS FOR LESS THAN 24 HOURS PER DAY.

5 **CHAPTER 7 MEANS OF EGRESS**

6 **101:7.5.4.1.5 ACCESSIBLE MEANS OF EGRESS** REQUIREMENTS SHALL NOT APPLY
7 TO OPEN STRUCTURES OR OPEN-AIR PARKING STRUCTURES OR PORTIONS
8 THEREOF.

9 **101:7.9.1.2** FOR THE PURPOSES OF 7.9.1.1; **EXIT ACCESS** SHALL INCLUDE, BUT NOT
10 BE LIMITED TO, DESIGNATED STAIRS, AISLES, CORRIDORS, RAMPS, ESCALATORS,
11 AND PASSAGEWAYS LEADING TO AN EXIT; **EXIT DISCHARGE** SHALL INCLUDE,
12 BUT NOT BE LIMITED TO, DESIGNATED STAIRS, RAMPS, AISLES, WALKWAYS,
13 AND ESCALATORS LEADING TO A PUBLIC WAY.

14 **101:7.10.1.8.1 COLOR:** WITH THE EFFECTIVE DATE OF THIS CODE, ANY NEW OR
15 REPLACEMENT EXIT SIGNS SHALL HAVE GREEN LETTERS ON A WHITE
16 BACKGROUND OR OTHER APPROVED DISTINGUISHABLE BACKGROUND COLOR.

17 **CHAPTER 9 BUILDING SERVICES AND FIRE PROTECTION EQUIPMENT**

18 **FIRE ALARM SYSTEMS**

19 **101:9.6.2.6.1** SECTION 9.6.2.6 DOES NOT PERMIT THE OMISSION OF MANUAL FIRE
20 **ALARM BOXES** IN ACCORDANCE WITH OTHER PROVISIONS OF THIS SUBSECTION
21 UNLESS SPECIFICALLY PERMITTED BY CHAPTERS 11 THROUGH 43.

22 **101:9.6.5.2.1** **MANUAL FIRE ALARM INITIATION** SHALL NOT ACTIVATE FLOOR
23 OR ZONE-DEPENDENT SMOKE CONTROL SYSTEMS.

24 **101:9.7.1.1.1** **DROP-OUT CEILINGS** AS REFERENCED IN NFPA 13, SUBSECTION
25 8.15.14, SHALL BE PROHIBITED FOR NEW CEILING INSTALATIONS.

26 **101:9.7.5** **MAINTENANCE AND TESTING.** ALL AUTOMATIC SPRINKLER AND
27 STANDPIPE SYSTEMS SHALL BE INSPECTED, TESTED, AND MAINTAINED IN
28 ACCORDANCE WITH NFPA 25, STANDARD FOR THE INSPECTION, TESTING, AND
29 MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS.

30

31

1 **CHAPTER 11 SPECIAL STRUCTURES AND HIGH-RISE BUILDINGS**

2 **101:11.8.6.3 FIRE SAFETY PLAN LOCATION.** A COMPLETE COPY OF THE FIRE
3 SAFETY PLAN SHALL BE KEPT AND MAINTAINED AT ALL TIMES IN A SUITABLE
4 INFORMATION CABINET WHICH SHALL BE PERMANENTLY MOUNTED ADJACENT
5 TO THE HIGH RISE COMMAND CENTER REFERENCED IN THE BUILDING CODE OF
6 BALTIMORE COUNTY, MARYLAND. THE CABINETS SHALL ALSO BE UTILIZED TO
7 HOUSE OTHER EMERGENCY INFORMATION AND EQUIPMENT, INCLUDING:
8 ELEVATOR KEYS, ELEVATOR HOIST WAY ACCESS KEYS, KEYS TO FIRE
9 PROTECTION EQUIPMENT, OTHER PERTINENT INFORMATION, KEYS, AND
10 EQUIPMENT SUCH AS THE BUILDING OWNER MAY WISH TO MAKE ACCESSIBLE
11 DURING AN EMERGENCY SITUATION.

12 **101:11.11.2.1** ALL TENT FABRIC SHALL MEET THE **FLAME PROPAGATION**
13 PERFORMANCE CRITERIA CONTAINED IN NFPA 701, STANDARD METHODS OF
14 FIRE TESTS FOR FLAME PROPAGATION OF TEXTILES AND FILMS, OR OTHER
15 TESTING STANDARD APPROVED BY THE STATE FIRE MARSHAL.

16 **CHAPTER 13 EXISTING ASSEMBLY OCCUPANCIES**

17 **101:13.3.5.1.1** EXISTING ASSEMBLY OCCUPANCIES LISTED IN SECTION 13.3.5.1 OF
18 NFPA 101 MAY BE EXEMPT FROM THE SPRINKLER REQUIREMENTS OF THAT
19 SECTION IF THERE HAS NOT BEEN A HISTORY OF SIGNIFICANT LIFE SAFETY
20 VIOLATIONS. EXAMPLES OF SIGNIFICANT LIFE SAFETY VIOLATIONS INCLUDE A
21 HISTORY OF SEVERE OVERCROWDING, FAILURE TO MAINTAIN EXITS, OR OTHER
22 VIOLATIONS THAT POSE AN IMMINENT THREAT TO LIFE SAFETY AS
23 DETERMINED BY THE FIRE MARSHAL.

24 **CHAPTER 14 NEW EDUCATIONAL OCCUPANCIES**

25 **101:14.3.5.6 EXTINGUISHERS:** PORTABLE FIRE EXTINGUISHERS SHALL BE
26 PROVIDED IN ACCORDANCE WITH SECTION 9.7.4.1 IN ALL NEW EDUCATIONAL
27 OCCUPANCIES. DESIGNATED EMPLOYEES SHALL BE INSTRUCTED IN THE USE OF
28 PORTABLE FIRE EXTINGUISHERS.

29 **CHAPTER 15 EXISTING EDUCATIONAL OCCUPANCIES**

30 **101:15.3.5.6 EXTINGUISHERS:** PORTABLE FIRE EXTINGUISHERS SHALL BE
31 PROVIDED IN ACCORDANCE WITH SECTION 9.7.4.1 IN ALL EXISTING

1 EDUCATIONAL OCCUPANCIES. DESIGNATED EMPLOYEES SHALL BE INSTRUCTED
2 IN THE USE OF PORTABLE FIRE EXTINGUISHERS.

3 **CHAPTER 16 NEW DAY-CARE OCCUPANCIES**

4 **GENERAL REQUIREMENTS**

5 **101:16.1.1.6 BEFORE AND AFTER SCHOOL PROGRAM EXEMPTION:** DAY-CARE
6 CENTERS SHALL NOT BE REQUIRED TO MEET THE PROVISIONS OF THIS CHAPTER
7 WHERE PROVIDING DAY-CARE FOR SCHOOL-AGE CHILDREN BEFORE AND AFTER
8 SCHOOL HOURS IN A BUILDING WHICH IS IN USE AS A PUBLIC SCHOOL. THEY
9 SHALL NOT BE REQUIRED TO MEET REQUIREMENTS BEYOND THOSE RELATIVE
10 TO EDUCATIONAL OCCUPANCIES.

11 **101:16.2.11.1.1(4) WINDOWS FOR RESCUE:** A MINIMUM NET CLEAR OPENING OF
12 5.0 SQUARE FEET SHALL BE PERMITTED FOR SECONDARY MEANS OF ESCAPE AT
13 GRADE.

14 **NEW DAY-CARE HOMES**

15 **GENERAL REQUIREMENTS**

16 **APPLICATION**

17 **101:16.6.1.1.2 NFPA 101 SECTION 16.6 ESTABLISHES LIFE SAFETY REQUIREMENTS**
18 **FOR DAY-CARE HOMES IN WHICH NOT MORE THAN 12 CLIENTS RECEIVE CARE,**
19 **MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR RELATIVE(S) OR**
20 **LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY, GENERALLY WITHIN A**
21 **DWELLING UNIT. (SEE ALSO 16.6.1.4.)**

22 **SUBCLASSIFICATION OF DAY-CARE HOMES**

23 **101:16.6.1.4.1.1. A FAMILY DAY-CARE HOME IS A DAY-CARE HOME IN WHICH**
24 **FEWER THAN NINE CLIENTS RECEIVE CARE, MAINTENANCE, AND SUPERVISION**
25 **BY OTHER THAN THEIR RELATIVE(S) OR LEGAL GUARDIAN(S) FOR LESS THAN 24**
26 **HOURS PER DAY, GENERALLY WITHIN A DWELLING UNIT. REQUIREMENTS FOR**
27 **FAMILY DAY-CARE HOMES ARE BASED ON A MINIMUM STAFF-TO-CLIENT RATIO**
28 **OF ONE STAFF MEMBER FOR UP TO EIGHT CLIENTS, INCLUDING THE**
29 **CARETAKER'S OWN CHILDREN UNDER AGE SIX, WITH THE NUMBER OF CLIENTS**
30 **INCAPABLE OF SELF-PRESERVATION NOT TO EXCEED TWO.**

31 **101:16.6.1.4.1.2 GROUP DAY-CARE HOME.** A GROUP DAY-CARE HOME IS A DAY-

1 CARE HOME IN WHICH NOT LESS THAN NINE, BUT NOT MORE THAN TWELVE
2 CLIENTS RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN
3 THEIR RELATIVE(S) OR LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY,
4 GENERALLY WITHIN A DWELLING UNIT. REQUIREMENTS FOR GROUP DAY-CARE
5 HOMES ARE BASED ON A MINIMUM STAFF-TO-CLIENT RATIO OF TWO STAFF
6 MEMBERS FOR UP TO 12 CLIENTS, WITH THE NUMBER OF CLIENTS INCAPABLE OF
7 SELF-PRESERVATION NOT TO EXCEED THREE. THIS STAFF-TO-CLIENT RATIO
8 SHALL BE PERMITTED TO BE MODIFIED BY THE AUTHORITY HAVING
9 JURISDICTION WHERE SAFEGUARDS IN ADDITION TO THOSE SPECIFIED BY NFPA
10 101 SECTION 16.6 ARE PROVIDED.

11 **101:16.6.1.7.1 IN FAMILY DAY-CARE HOMES, THE FOLLOWING SHALL APPLY:**

12 (1) THE MINIMUM STAFF-TO-CLIENT RATIO SHALL BE NOT LESS THAN ONE STAFF
13 FOR UP TO EIGHT CLIENTS, INCLUDING THE CARETAKER'S OWN CHILDREN
14 UNDER AGE SIX, INCAPABLE OF SELF-PRESERVATION.

15 (2) THERE SHALL BE NOT MORE THAN FOUR CLIENTS INCAPABLE OF SELF-
16 PRESERVATION, INCLUDING THE CARETAKER'S OWN CHILDREN UNDER AGE SIX,
17 INCAPABLE OF SELF PRESERVATION.

18 (3) A STAFF-TO-CLIENT RATIO OF AT LEAST ONE STAFF TO EVERY TWO CLIENTS
19 INCAPABLE OF SELF-PRESERVATION SHALL BE MAINTAINED AT ALL TIMES.

20 (4) THE STAFF-TO-CLIENT RATIO SHALL BE PERMITTED TO BE MODIFIED BY THE
21 AHJ WHERE SAFEGUARDS IN ADDITION TO THOSE SPECIFIED IN THIS SECTION
22 ARE PROVIDED.

23 **MEANS OF ESCAPE**

24 **101:16.6.2.1.1 BULKHEAD DOORS:** BULKHEAD DOORS SHALL NOT BE PERMITTED
25 TO SERVE AS A PRIMARY MEANS OF ESCAPE.

26 **101:16.6.2.1.2 SLIDING DOORS:** FOR FAMILY DAY-CARE HOMES, A SLIDING DOOR
27 USED AS A REQUIRED MEANS OF EGRESS SHALL COMPLY WITH THE FOLLOWING
28 CONDITIONS:

29 (1) THE SLIDING DOOR SHALL HAVE NOT MORE THAN ONE LOCKING DEVICE
30 THAT IS EASILY OPERABLE AND DOES NOT REQUIRE SPECIAL KNOWLEDGE,
31 EFFORT, OR TOOLS TO OPERATE.

1 (2) THERE SHALL NOT BE DRAPERIES, SCREENS, OR STORM DOORS THAT COULD
2 IMPEDE EGRESS.

3 (3) THE SILL OR TRACK HEIGHT SHALL NOT EXCEED ½ INCH ABOVE THE
4 INTERIOR FINISH FLOOR.

5 (4) THE SURFACE ONTO WHICH EXIT IS MADE SHALL BE AN ALL WEATHER
6 SURFACE SUCH AS DECK, PATIO, SIDEWALK, ETC.

7 (5) THE FLOOR LEVEL OUTSIDE THE DOOR MAY BE ONE STEP LOWER THAN THE
8 INSIDE, BUT NOT MORE THAN 8 INCHES LOWER.

9 (6) THE SLIDING DOOR SHALL OPEN TO A CLEAR OPEN WIDTH OF AT LEAST 28
10 INCHES.

11 (7) BEFORE DAY-CARE USE, EACH DAY THE SLIDING DOOR SHALL BE UNLOCKED
12 AND TESTED TO THE FULL REQUIRED WIDTH TO BE SURE IT IS OPERATING
13 PROPERLY, AND THE DOOR SHALL BE NON-BINDING AND SLIDE EASILY.

14 (8) DURING PERIODS OF SNOW OR FREEZING RAIN, DOOR TRACKS SHALL BE
15 CLEARED OUT AND THE DOOR OPENED PERIODICALLY THROUGHOUT THE DAY
16 IN ORDER TO ENSURE PROPER OPERATION.

17 **101:16.6.2.1.3 LOCKS:** FOR FAMILY DAY-CARE HOMES, DEAD-BOLT LOCKS SHALL
18 BE PROVIDED WITH APPROVED INTERIOR LATCHES, OR THESE LOCKS SHALL BE
19 OF A CAPTURED KEY DESIGN FROM WHICH THE KEY CANNOT BE REMOVED
20 FROM THE INTERIOR SIDE OF THE LOCK WHEN THE LOCK IS IN THE LOCKED
21 POSITION. THESE LOCKS SHALL BE UNLOCKED AT ALL TIMES WHEN THE HOME
22 IS OCCUPIED FOR THE PURPOSE OF FAMILY DAY-CARE.

23 EXCEPTION: A DOUBLE-KEYED DEAD-BOLT LOCK MAY BE USED ON THE
24 SECONDARY MEANS OF ESCAPE IF THE KEY IS READILY ACCESSIBLE AND THE
25 LOCK IS UNLOCKED AT ALL TIMES THE HOME IS OCCUPIED FOR THE PURPOSE OF
26 FAMILY DAY-CARE.

27 **DETECTION, ALARM ...**

28 **101:16.6.3.4.3.1 BATTERY-OPERATED DETECTORS** RATHER THAN HOUSE
29 ELECTRIC SERVICE-POWERED DETECTORS REQUIRED BY SECTION 16.6.3.4.3 MAY
30 BE ACCEPTED WHEN, IN THE OPINION OF THE FIRE CHIEF OR DESIGNEE, THE
31 FACILITY HAS DEMONSTRATED TESTING, MAINTENANCE, AND BATTERY

1 REPLACEMENT PROGRAMS THAT ENSURE RELIABILITY OF POWER TO THE
2 DETECTOR.

3 **OPERATING FEATURES**

4 **101:16.7.4.1 FURNISHINGS AND DECORATIONS:** DRAPERIES, CURTAINS, AND
5 OTHER SIMILAR FURNISHINGS AND DECORATIONS IN DAY-CARE OCCUPANCIES
6 OTHER THAN DAY-CARE HOMES SHALL BE IN ACCORDANCE WITH THE
7 PROVISIONS OF NFPA 101 SECTION 10.3.1.

8 **101:16.7.5 DAY-CARE STAFF:** ADEQUATE ADULT STAFF SHALL BE ON DUTY,
9 ALERT AND IN THE FACILITY AT ALL TIMES WHERE CLIENTS ARE PRESENT
10 OTHER THAN IN DAY-CARE HOMES WITH NO MORE THAN THREE CLIENTS FOR
11 OVERNIGHT LODGING.

12 **101:16.7.5.1 EMERGENCY FLASH LIGHT:** AT LEAST ONE OPERABLE FLASH LIGHT
13 SHALL BE PROVIDED FOR EACH STAFF MEMBER LOCATED TO BE ACCESSIBLE TO
14 THE STAFF FOR USE IN THE EVENT OF A POWER FAILURE IN NEW GROUP DAY-
15 CARE HOMES AND FAMILY DAY-CARE HOMES.

16 **CHAPTER 17 EXISTING DAY-CARE OCCUPANCIES**

17 **101:17.1.1.6 BEFORE AND AFTER SCHOOL PROGRAM EXEMPTION:** DAY CARE
18 CENTERS SHALL NOT BE REQUIRED TO MEET THE PROVISIONS OF THIS CHAPTER
19 WHERE PROVIDING DAY-CARE FOR SCHOOL-AGE CHILDREN BEFORE AND AFTER
20 SCHOOL HOURS IN A BUILDING WHICH IS IN USE AS A PUBLIC SCHOOL. THEY
21 SHALL NOT BE REQUIRED TO MEET THE REQUIREMENTS OF THIS CODE FOR
22 BUILDINGS BEYOND THOSE RELATIVE TO EDUCATIONAL OCCUPANCIES.

23 **101:17.2.11.1.1(4) WINDOWS FOR RESCUE:** A MINIMUM NET CLEAR OPENING OF
24 5.0 FT² SHALL BE PERMITTED FOR SECONDARY MEANS OF ESCAPE AT GRADE.

25 **101:17.6.1.1.2** NFPA 101 SECTION 17.6 ESTABLISHES LIFE SAFETY REQUIREMENTS
26 FOR EXISTING DAY-CARE HOMES IN WHICH NOT MORE THAN 12 CLIENTS
27 RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR
28 RELATIVE(S) OR LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY,
29 GENERALLY WITHIN A DWELLING UNIT. AN EXISTING DAY-CARE HOME SHALL
30 BE PERMITTED THE OPTION OF MEETING THE REQUIREMENTS OF NFPA 101
31 SECTION 16.6 IN LIEU OF SECTION 17.6. ANY EXISTING DAY-CARE HOME THAT

1 MEETS THE REQUIREMENTS OF NFPA 101 CHAPTER 16 SHALL BE JUDGED AS
2 MEETING THE REQUIREMENTS OF THIS CHAPTER.

3 **SUBCLASSIFICATION OF DAY-CARE HOMES**

4 **101:17.6.1.4.1.1 FAMILY DAY-CARE HOME.** A FAMILY DAY-CARE HOME IS A DAY-
5 CARE HOME IN WHICH FEWER THAN 9 CLIENTS RECEIVE CARE, MAINTENANCE,
6 AND SUPERVISION BY OTHER THAN THEIR RELATIVE(S) OR LEGAL GUARDIAN(S)
7 FOR LESS THAN 24 HOURS PER DAY, GENERALLY WITHIN A DWELLING UNIT.
8 REQUIREMENTS FOR FAMILY DAY-CARE HOMES ARE BASED ON A MINIMUM
9 STAFF-TO-CLIENT RATIO OF ONE STAFF MEMBER FOR UP TO EIGHT CLIENTS,
10 INCLUDING THE CARETAKER'S OWN CHILDREN UNDER AGE SIX, WITH THE
11 NUMBER OF CLIENTS INCAPABLE OF SELF-PRESERVATION NOT TO EXCEED TWO.

12 **101:17.6.1.4.1.2 GROUP DAY-CARE HOME.** A GROUP DAY-CARE HOME IS A DAY-
13 CARE HOME IN WHICH NOT LESS THAN NINE, BUT NOT MORE THAN 12, CLIENTS
14 RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR
15 RELATIVE(S) OR LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY,
16 GENERALLY WITHIN A DWELLING UNIT. REQUIREMENTS FOR GROUP DAY-CARE
17 HOMES ARE BASED ON A MINIMUM STAFF-TO-CLIENT RATIO OF TWO STAFF
18 MEMBERS FOR UP TO 12 CLIENTS, WITH THE NUMBER OF CLIENTS INCAPABLE OF
19 SELF-PRESERVATION NOT TO EXCEED THREE. THIS STAFF-TO-CLIENT RATIO
20 SHALL BE PERMITTED TO BE MODIFIED BY THE AUTHORITY HAVING
21 JURISDICTION WHERE SAFEGUARDS IN ADDITION TO THOSE SPECIFIED BY NFPA
22 101 SECTION 17.6 ARE PROVIDED.

23 **101:17.6.1.7.1 IN FAMILY DAY-CARE HOMES,** THE FOLLOWING SHALL APPLY:

24 (1) THE MINIMUM STAFF-TO-CLIENT RATIO SHALL BE NOT LESS THAN ONE STAFF
25 FOR UP TO EIGHT CLIENTS, INCLUDING THE CARETAKER'S OWN CHILDREN
26 UNDER AGE SIX, INCAPABLE OF SELF-PRESERVATION.

27 (2) THERE SHALL BE NOT MORE THAN FOUR CLIENTS INCAPABLE OF SELF-
28 PRESERVATION, INCLUDING THE CARETAKER'S OWN CHILDREN UNDER AGE SIX,
29 INCAPABLE OF SELF PRESERVATION.

30 (3) A STAFF-TO-CLIENT RATIO OF AT LEAST ONE STAFF TO EVERY TWO CLIENTS
31 INCAPABLE OF SELF-PRESERVATION SHALL BE MAINTAINED AT ALL TIMES.

1 (4) THE STAFF-TO-CLIENT RATIO SHALL BE PERMITTED TO BE MODIFIED BY THE
2 AHJ WHERE SAFEGUARDS IN ADDITION TO THOSE SPECIFIED IN THIS SECTION
3 ARE PROVIDED.

4 **MEANS OF ESCAPE**

5 **101:17.6.2.1.1 BULKHEAD DOORS:** BULKHEAD DOORS SHALL NOT BE PERMITTED
6 TO SERVE AS A PRIMARY MEANS OF ESCAPE.

7 **101:17.6.2.1.2 SLIDING DOORS:** FOR FAMILY DAY-CARE HOMES, A SLIDING DOOR
8 USED AS A REQUIRED MEANS OF EGRESS SHALL COMPLY WITH THE FOLLOWING
9 CONDITIONS:

10 (1) THE SLIDING DOOR SHALL HAVE NOT MORE THAN ONE, EASILY OPERATED,
11 LOCKING DEVICE THAT DOES NOT REQUIRE SPECIAL KNOWLEDGE, EFFORT, OR
12 TOOLS TO OPERATE.

13 (2) THERE MAY NOT BE DRAPERIES, SCREENS, OR STORM DOORS THAT COULD
14 IMPEDE EGRESS.

15 (3) THE SILL OR TRACK HEIGHT MAY NOT EXCEED ½ INCH ABOVE THE
16 INTERIOR FINISH FLOOR.

17 (4) THE SURFACE ONTO WHICH EXIT IS MADE SHALL BE AN ALL WEATHER
18 SURFACE SUCH AS DECK, PATIO, SIDEWALK, ETC.

19 (5) THE FLOOR LEVEL OUTSIDE THE DOOR MAY BE ONE STEP LOWER THAN THE
20 INSIDE, BUT NOT MORE THAN 8 INCHES LOWER.

21 (6) THE SLIDING DOOR SHALL OPEN TO A CLEAR OPEN WIDTH OF AT LEAST 28
22 INCHES.

23 (7) BEFORE DAY-CARE USE, EACH DAY THE SLIDING DOOR SHALL BE
24 UNLOCKED AND TESTED TO THE FULL REQUIRED WIDTH TO BE SURE IT IS
25 OPERATING PROPERLY, AND THE DOOR SHALL BE NONBINDING AND SLIDE
26 EASILY.

27 (8) DURING PERIODS OF SNOW OR FREEZING RAIN, DOOR TRACKS SHALL BE
28 CLEARED OUT AND THE DOOR OPENED PERIODICALLY THROUGHOUT THE DAY
29 IN ORDER TO ENSURE PROPER OPERATION.

30 **101:17.6.2.1.3 LOCKS:** FOR FAMILY-DAY-CARE HOMES, DEAD-BOLT LOCKS SHALL
31 BE PROVIDED WITH APPROVED INTERIOR LATCHES, OR THESE LOCKS SHALL BE

1 OF A CAPTURED KEY DESIGN FROM WHICH THE KEY CANNOT BE REMOVED
2 FROM THE INTERIOR SIDE OF THE LOCK WHEN THE LOCK IS IN THE LOCKED
3 POSITION. THESE LOCKS SHALL BE UNLOCKED AT ALL TIMES WHEN THE HOME
4 IS OCCUPIED FOR THE PURPOSE OF FAMILY DAY-CARE.

5 EXCEPTION: A DOUBLE-KEYED DEAD-BOLT LOCK MAY BE USED ON THE
6 SECONDARY MEANS OF ESCAPE IF THE KEY IS READILY ACCESSIBLE AND THE
7 LOCK IS UNLOCKED AT ALL TIMES THE HOME IS OCCUPIED FOR THE PURPOSE OF
8 FAMILY DAY-CARE.

9 **OPERATING FEATURES**

10 **101:17.7.4.1 FURNISHINGS AND DECORATIONS:** DRAPERIES, CURTAINS, AND
11 OTHER SIMILAR FURNISHINGS AND DECORATIONS IN DAY-CARE OCCUPANCIES
12 OTHER THAN DAY-CARE HOMES SHALL BE IN ACCORDANCE WITH THE
13 PROVISIONS OF NFPA101 SECTION 10.3.1.

14 **101:17.7.5* DAY-CARE STAFF:** ADEQUATE ADULT STAFF SHALL BE ON DUTY,
15 ALERT, AWAKE, AND IN THE FACILITY AT ALL TIMES WHERE CLIENTS ARE
16 PRESENT OTHER THAN IN DAY-CARE HOMES WITH NO MORE THAN THREE
17 CLIENTS FOR OVERNIGHT LODGING.

18 **101:17.7.5.1 EMERGENCY FLASH LIGHT:** AT LEAST ONE OPERABLE FLASH LIGHT
19 SHALL BE PROVIDED FOR EACH STAFF MEMBER LOCATED TO BE ACCESSIBLE TO
20 THE STAFF FOR USE IN THE EVENT OF A POWER FAILURE IN EXISTING GROUP
21 DAY-CARE HOMES AND FAMILY DAY-CARE HOMES.

22 **CHAPTER 22 NEW DETENTION AND CORRECTIONAL OCCUPANCIES**

23 **101:22.4.5.1.3 LOCKUPS** IN OCCUPANCIES, OTHER THAN DETENTION,
24 CORRECTIONAL AND HEALTH CARE OCCUPANCIES, WHERE THE HOLDING AREA
25 HAS CAPACITY FOR NOT MORE THAN 50 DETAINEES, AND WHERE NO
26 INDIVIDUAL IS DETAINED FOR 24 HOURS OR MORE, SHALL COMPLY WITH
27 SECTION 101: 22.4.5.1.4 OF THIS CODE OR NFPA 101 SECTION 22.4.5.1.5 AND SHALL
28 ONLY BE PERMITTED WHERE THE FACILITY IS UNDER DIRECT CONTROL AND
29 SUPERVISION OF FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT AGENCIES.
30 LOCKUPS IN OTHER OCCUPANCIES SHALL BE PROHIBITED UNLESS THE LOCKING
31 MECHANISM INCORPORATES A DEAD-MAN SWITCH OR OTHER DEVICE

1 APPROVED BY THE BALTIMORE COUNTY FIRE MARSHAL THAT RELEASES THE
2 DETAINEE AUTOMATICALLY UNLESS CONSTANTLY ATTENDED BY STAFF.

3 **101:22.4.5.1.4 THE LOCKUP** SHALL BE PERMITTED TO COMPLY WITH THE
4 REQUIREMENTS FOR THE PREDOMINANT OCCUPANCY IN WHICH THE LOCKUP IS
5 PLACED, PROVIDED THAT ALL OF THE FOLLOWING CRITERIA ARE MET:

6 (1) DOORS AND OTHER PHYSICAL RESTRAINTS TO FREE EGRESS BY DETAINEES
7 CAN BE READILY RELEASED BY STAFF WITHIN 30 SECONDS OF THE ONSET OF A
8 FIRE OR SIMILAR EMERGENCY.

9 (2) STAFF IS IN SUFFICIENT PROXIMITY TO THE LOCKUP SO AS TO BE ABLE TO
10 EFFECT THE 30 SECOND RELEASE REQUIRED BY SECTION 101: 22.4.5.1.4(1)
11 WHENEVER DETAINEES OCCUPY THE LOCKUP.

12 (3) STAFF IS AUTHORIZED TO EFFECT THE RELEASE REQUIRED BY SECTION 101:
13 22.4.5.1.4(1).

14 (4) STAFF IS TRAINED AND PRACTICED IN EFFECTING THE RELEASE REQUIRED
15 BY SECTION 101: 22.4.5.1.4(1).

16 (5) WHERE THE RELEASE REQUIRED BY SECTION 101: 22.4.5.1.4(1) IS EFFECTED BY
17 MEANS OF REMOTE RELEASE, DETAINEES ARE NOT TO BE RESTRAINED FROM
18 EVACUATING WITHOUT THE ASSISTANCE OF OTHERS.

19 **CHAPTER 23 EXISTING DETENTION AND CORRECTIONAL OCCUPANCIES**

20 **101:23.4.5.1.3 LOCKUPS** IN OCCUPANCIES, OTHER THAN DETENTION,
21 CORRECTIONAL AND HEALTH CARE OCCUPANCIES, WHERE THE HOLDING AREA
22 HAS CAPACITY FOR NOT MORE THAN 50 DETAINEES, AND WHERE NO
23 INDIVIDUAL IS DETAINED FOR 24 HOURS OR MORE, SHALL COMPLY WITH
24 SECTION 101: 23.4.5.1.4 OF THIS CODE OR NFPA 101 SECTION 23.4.5.1.5 AND SHALL
25 ONLY BE PERMITTED WHERE THE FACILITY IS UNDER DIRECT CONTROL AND
26 SUPERVISION OF FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT AGENCIES.
27 LOCKUPS IN OTHER OCCUPANCIES SHALL BE PROHIBITED UNLESS THE LOCKING
28 MECHANISM INCORPORATES A DEAD-MAN SWITCH OR OTHER DEVICE
29 APPROVED BY THE BALTIMORE COUNTY FIRE MARSHAL THAT RELEASES THE
30 DETAINEE AUTOMATICALLY UNLESS CONSTANTLY ATTENDED BY STAFF.

1 **101:23.4.5.1.4 THE LOCKUP** SHALL BE PERMITTED TO COMPLY WITH THE
2 REQUIREMENTS FOR THE PREDOMINANT OCCUPANCY IN WHICH THE LOCKUP IS
3 PLACED, PROVIDED THAT ALL OF THE FOLLOWING CRITERIA ARE MET:

4 (1) DOORS AND OTHER PHYSICAL RESTRAINTS TO FREE EGRESS BY DETAINEES
5 CAN BE READILY RELEASED BY STAFF WITHIN 30 SECONDS OF THE ONSET OF A
6 FIRE OR SIMILAR EMERGENCY.

7 (2) STAFF IS IN SUFFICIENT PROXIMITY TO THE LOCKUP SO AS TO BE ABLE TO
8 EFFECT THE 30 SECOND RELEASE REQUIRED BY SECTION 101: 23.4.5.1.4(1)
9 WHENEVER DETAINEES OCCUPY THE LOCKUP.

10 (3) STAFF IS AUTHORIZED TO EFFECT THE RELEASE REQUIRED BY SECTION 101:
11 23.4.5.1.4(1).

12 (4) STAFF IS TRAINED AND PRACTICED IN EFFECTING THE RELEASE REQUIRED
13 BY SECTION 101: 23.4.5.1.4(1).

14 (5) WHERE THE RELEASE REQUIRED BY SECTION 101: 23.4.5.1.4(1) IS EFFECTED BY
15 MEANS OF REMOTE RELEASE, DETAINEES ARE NOT TO BE RESTRAINED FROM
16 EVACUATING WITHOUT THE ASSISTANCE OF OTHERS.

17 **CHAPTER 24 ONE-AND TWO-FAMILY DWELLINGS**

18 **101:24.2.2.3.3(5) SECONDARY MEANS OF ESCAPE:** A MINIMUM NET CLEAR
19 OPENING OF 5.0 SQUARE FEET SHALL BE PERMITTED FOR SECONDARY MEANS
20 OF ESCAPE AT GRADE.

21 **101:24.2.5.1.4** MAXIMUM RISER HEIGHTS OF 8-1/4 INCHES (210MM) AND MINIMUM
22 TREAD DEPTHS OF 9 INCHES (229MM) ARE PERMITTED FOR STAIRS IN NEW
23 CONSTRUCTION. A NOSING NOT LESS THAN 3/4 INCH (19MM) BUT NOT MORE THAN
24 1-1/4 INCHES (32MM) SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS
25 WHERE THE TREAD DEPTH IS LESS THAN 11 INCHES (279MM).

26 **CHAPTER 26 LODGING OR ROOMING HOUSES**

27 **101:26.1.1.1** THE REQUIREMENTS OF THIS CHAPTER SHALL APPLY TO BUILDINGS
28 THAT DO NOT QUALIFY AS ONE- AND TWO-FAMILY DWELLINGS THAT PROVIDE
29 SLEEPING ACCOMMODATIONS FOR 16 OR FEWER PERSONS ON EITHER A
30 TRANSIENT OR PERMANENT BASIS, WITH OR WITHOUT MEALS, BUT WITHOUT
31 SEPARATE COOKING FACILITIES FOR INDIVIDUAL OCCUPANTS, EXCEPT AS

1 PROVIDED IN SECTION 101:24.1.1.1 OF THIS CODE.

2 **CHAPTER 32 NEW RESIDENTIAL BOARD AND CARE OCCUPANCIES**

3 **MEANS OF ESCAPE**

4 **101:32.2.2.3.1(5)** A MINIMUM NET CLEAR OPENING OF 5.0 SQUARE FEET SHALL BE
5 PERMITTED FOR SECONDARY MEANS OF ESCAPE AT GRADE.

6 **101:32.3.1.3. CONSTRUCTION REQUIREMENTS** FOR LARGE FACILITIES SHALL BE
7 AS REQUIRED BY SECTION 33.3.1.3 OF NFPA 101, 2009 EDITION.

8 **CHAPTER 33 EXISTING RESIDENTIAL BOARD AND CARE OCCUPANCIES**

9 **101:33.1.1.5** A PERMANENT LIVING UNIT FOR FOUR TO EIGHT INDIVIDUALS WITH
10 DISABILITIES, IN ADDITION TO LIVE-IN STAFF, THAT WAS LEGALLY OCCUPIED
11 AS A RESIDENTIAL BOARD AND CARE FACILITY BEFORE JANUARY 1, 2007 IS
12 ONLY REQUIRED TO COMPLY WITH THE REQUIREMENTS FOR A ONE AND TWO
13 FAMILY DWELLING IF SPECIFIC INFORMATION IS PRESENTED AT LEAST
14 ANNUALLY TO THE FIRE CHIEF OR DESIGNEE THAT THE RESIDENTS OF THE
15 PERMANENT LIVING UNIT HAVE NO UNIQUE AND SPECIFIC NEEDS WHICH
16 WARRANT IMPOSITION OF THE FIRE SAFETY STANDARDS REQUIRED BY EITHER
17 CHAPTER 26, 32, OR 33. A PERMANENT LIVING UNIT IS ONE IN WHICH AN
18 INDIVIDUAL INTENDS TO RESIDE FOR MORE THAN 30 DAYS. INDIVIDUALS WITH
19 DISABILITIES MEANS THOSE PERSONS WHO HAVE A HANDICAP AS DEFINED IN
20 THE FEDERAL FAIR HOUSING ACTS AMENDMENT ACT OF 1988, 42 U.S.C. SECTION
21 3601 ET SEQ.

22 **SECONDARY MEANS OF ESCAPE**

23 **101:33:2.2.3.5** A MINIMUM NET CLEAR OPENING OF 5.0 SQUARE FEET SHALL BE
24 PERMITTED FOR SECONDARY MEANS OF ESCAPE AT GRADE.

25 **CHAPTER 42 STORAGE OCCUPANCIES**

26 **101:42.3.4.1.2.1** STORAGE FACILITIES THAT ARE **3 OR MORE STORIES** IN HEIGHT
27 SHALL BE PROVIDED WITH A FIRE ALARM SYSTEM THAT PROVIDES OCCUPANT
28 NOTIFICATION REGARDLESS OF FLOOR AREA.

29 **101:42.8.2.2.3.5** SUBSECTION 7.2.2.5.1 OF NFPA 101 SHALL NOT APPLY TO OPEN-AIR
30 PARKING STRUCTURES.

31

1 **SECTION 7.** AND BE IT FURTHER ENACTED, that new Sections 13:8.15.14.1, and
2 13:22.4.4.9.1 are hereby added to NFPA 13 The National Fire Protection Association Standard
3 For The Installation Of Sprinkler Systems, 2007 Edition as part of the “Fire Prevention Code Of
4 Baltimore County” to read as follows:

5 **CHAPTER 8 INSTALLATION REQUIREMENTS**

6 **SPECIAL SITUATIONS**

7 **13:8.15.14.1 DROP-OUT CEILINGS** SHALL NOT BE USED IN CONJUNCTION WITH
8 SPRINKLERS. EXISTING INSTALLATIONS THAT WERE INSTALLED IN
9 ACCORDANCE WITH A PREVIOUSLY ADOPTED FIRE CODE MAY CONTINUE IN USE
10 AS LONG AS THE CEILING AND SPRINKLER SYSTEM ARE CONTINUOUSLY
11 MAINTAINED IN ACCORDANCE WITH THEIR LISTING.

12 **CHAPTER 22 PLANS AND CALCULATIONS**

13 **HYDRAULIC CALCULATION PROCEDURES**

14 **13:22.4.4.9.1*** WHEN CALCULATING FLOW FROM AN ORIFICE, THE TOTAL
15 PRESSURE (PT) SHALL BE USED. FLOW FROM A SPRINKLER SHALL BE
16 CALCULATED USING THE NOMINAL K-FACTOR. THE VELOCITY PRESSURE
17 METHOD SHALL NOT BE USED IN HYDRAULIC CALCULATIONS.

18
19 **SECTION 8.** AND BE IT FURTHER ENACTED, that if any provision of this Act or the
20 application of this act to any person or circumstance is held invalid for any reason in a court of
21 competent jurisdiction, the invalidity does not affect other provisions or any other application of
22 this act which can be given effect without the invalid provision or application, and for the
23 purpose the provisions of this act are declared severable.

24
25 **SECTION 9.** AND BE IT FURTHER ENACTED, that this Act, having been passed by an
26 affirmative vote of five members of the County Council, shall take effect July 19, 2010.