

COUNTY COUNCIL OF BALTIMORE COUNTY, MARYLAND
Legislative Session 2007, Legislative Day No. 8

Bill No. 36-07

Mr. S.G. Samuel Moxley, Chairman
By Request of County Executive

By the County Council, April 16, 2007

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 2005 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 Uniform Fire Code, 2006, with amendments

The NFPA 101 Life Safety Code, 2006, 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 1.1.2, 1.6, 1.10, 1.12.2, 1.12.2.1, 1.12.20, 3.2.2, 3.3.111.1, 3.3.165.6, 3.3.165.7, 10.4.1, 10.11.1, 10.11.7, 10.14.1, 10.14.9, 10.16.2, 13.3.2.1, 13.3.2.18.1, 13.3.2.24.2.3, 13.5.2, 16.4.3.1.3, 18.2.3.1.1, 20.3.3.1.1, 20.3.3.2.3.4.1, 20.3.3.2.3.4.5, 28.1.6.2.1.1, 31.3.3.4.2.1, 31.3.6.3.2, 50.4.4.3.1

All of the NFPA 1 Uniform Fire Code, 2006 Edition.

The NFPA 5000 Building Construction And Safety Code 2006 Edition is deleted from the list of referenced publications in 2.2 of the NFPA 1 Uniform Fire Code, 2006 Edition.

By Adding

New Sections 1: 1.1.2, 1: 1.3.2.4, 1:1.3.6.3.1, 1: 1.6, 1: 1.7.6.7, 1: 1.10, 1: 1.12.1.1, 1: 1.12.2, 1: 1.12.2.1, 1: 1.12.2.5, 1: 1.12.2.6, 1: 1.16.6, 1: 1.16.7, 1: 3.2.2, 1: 3.2.3.1, 1: 3.2.3.2, 1: 3.2.3.3, 1: 3.3.111.1, 1: 3.3.165.6, 1: 3.3.165.7, 1: 3.3.165.26, 1: 10.1.5.1, 1: 10.4.1, 1: 10.4.4.1, 1: 10.6.8, 1: 10.11.1, 1: 10.11.1.5, 1: 10.11.3.1, 1: 10.11.7, 1: 10.12.1.4, 1: 10.14.9, 1: 10.16.6, 1: 10.16.7, 1: 10.20, 1: 11.5.2.4, 1: 13.1.4.1, 1: 13.2.1.1, 1: 13.2.2.1.1, 1: 13.3.1.1.1, 1: 13.3.1.1.2, 1: 13.3.1.1.3, 1: 13.3.1.2.1, 1: 13.3.1.2.2, 1: 13.3.1.2.3, 1: 13.3.1.2.4, 1: 13.3.1.2.5, 1: 13.3.1.2.6, 1: 13.3.1.2.7, 1: 13.3.1.7.3, 1: 13.3.2.1, 1: 13.3.2.24.2.3, 1: 13.3.2.25.6, 1: 13.4.6.4.3, 1: 13.5.2, 1: 13.6.1.2.1, 1: 13.6.2.5, 1: 13.6.3.4.1, 1: 13.6.6.8.1.2.1, 1: 13.7.2.23.3.3.1, 1: 13.7.3.1.3, 1: 13.7.3.1.4, 1: 13.7.3.1.5, 1: 13.7.3.2.4.1, 1: 13.8.1, 1: 13.8.2, 1: 13.8.3, 1: 14.5.2.7.3, 1: 16.4.3.1.3, 1: 18.2.3.1.1, 1: 18.2.3.5.3, 1: 18.3.3.1, 1: 18.3.4.1, 1: 18.3.4.2, 1: 18.3.5.1, 1: 18.3.5.2, 1:18.3.5.3, 1: 18.3.7, 1: 18.3.8, 1: 18.3.8.1, 1: 18.3.8.2, 1:19.2.1.1.3, 1: 19.2.1.1.4, 1: 20.1.4.10.3.1.1, 1: 20.2.3.6, 1: 20.3.3.1.1, 1: 20.3.3.2.3.4.1, 1: 20.3.3.2.3.4.5, 1: 20.5.2.5.5, 1: 1: 28.1.6.2.1.1, 1: 28.1.6.2.1.4, 1: 28.1.6.3.7, 1: 28.1.6.3.8, 1: 28.1.6.3.9, 1: 28.1.6.3.10, 1: 28.1.6.3.11, 1: 28.1.6.3.12, 1: 28.1.6.3.13, 1: 28.1.6.3.14, 1: 28.1.6.3.15, 1:

28.1.6.3.16, 1: 28.1.6.4.1, 1: 28.1.6.4.2, 1: 28.1.6.4.3, 1: 29.1.3, 1: 31.3.3.4.2.1, 1: 31.3.6.3.2, 1:
50.4.4.3.1, 1: 50.5.2.9, 1: 50.7, 1: 50.7.1, 1: 50.7.2, 1: 50.7.3, 1: 50.7.4, 1: 50.7.5, 1: 50.7.6, 1:
50.7.7, 1: 65.1.3, 1: 65.1.3.1, 1: 65.2.2.1, 1: 65.5.3, 1: 65.11.1.1.5, 1: 66.1.7, and 1: 69.2.1.4.6

All of the NFPA 1 Uniform Fire Code, 2006 Edition.

By Repealing

Sections 3.3.122.1, 3.3.168.4, 4.7.1, 16.6.1.1.2, 16.6.1.4.1, 16.6.1.4.1.1, 16.6.1.4.1.2,
16.7.4.1, 16.7.5, 17.6.1.1.2, 17.6.1.4.1, 17.6.1.4.1.1, 17.6.1.4.1.2, 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, 32.3.1.3

All of the NFPA 101 Life Safety Code, 2006 Edition.

NFPA 5000 Building Construction And Safety Code 2006 Edition is deleted from the list of
referenced publications in 2.2 of the NFPA 101 Life Safety Code, 2006 Edition.

By Adding

New Sections 101: 3.3.52.3, 101: 3.3.122.1, 101: 3.3.168.4, 101:4.7.1, 101:6.1.9.1,
101:7.5.4.1.5, 101:9.6.5.2.1, 101:11.8.5.1, 101: 13.3.5.1.1, 101:14.3.5.6, 101:15.3.5.6,
101:16.1.1.6, 101:16.2.11.1.1(4), 101:16.6.1.1.2, 101:16.6.1.4.1, 101:16.6.2.1.1, 101: 16.6.2.1.2,
101: 16.6.2.1.3, 101:16.6.3.4.3.1, 101:16.7.4.1, 101:16.7.5, 101:16.7.5.1, 101:17.1.1.6,
101:17.2.11.1.1(4), 101:17.6.1.1.2, 101:17.6.1.4.1, 101:17.6.2.1.1, 101: 17.6.2.1.2,
101:17.6.2.1.3, 101:17.7.4.1, 101:17.7.5, 101:17.7.5.1, 101: 22.4.5.1.3, 101: 22.4.5.1.4,
101: 23.4.5.1.3, 101: 23.4.5.1.4, 101:24.2.2.3.3(5), 101:24.2.5.1.4, 101:26.1.1.1,
101:32.2.2.3.1(5), 101:32.3.1.3, 101:33.1.1.5, 101:33:2.2.3.5, 101:42.3.4.1.2.1, 101:42.8.2.2.3.4

All of the NFPA 101 Life Safety Code, 2006 Edition.

By Repealing

Section 6.8.2 of the NFPA Standard 13D Standard For The Installation Of Sprinkler Systems In One- And Two-Family Dwellings And Manufactured Homes, 2002 Edition;

Section 6.8.2 of the NFPA Standard 13D Standard For The Installation Of Sprinkler Systems In One- And Two-Family Dwellings And Manufactured Homes, 2002 Edition; and

Section 6.3.11 of the NFPA Standard 303 Fire Protection Standards For Marinas And Boatyards, 2006 Edition.

By Adding

New Sections 13:8.14.13.1, and 13:14.4.4.7.1 to the NFPA 13 National Fire Protection Association Standard For The Installation Of Sprinkler Systems, 2002 Edition; and

New Section 13R:1.1.1 to the National Fire Protection Association Standard 13R Standard For The Installation Of Sprinkler Systems In Residential Occupancies Up To And Including Four Stories In Height, 2002 Edition;

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

4 §14-2-102.

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 8-2005] BILL
10 x-2007, 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.

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14 SECTION 2. AND BE IT FURTHER ENACTED, that the Fire Prevention Code of
15 Baltimore County, Maryland, as adopted by Council Bill No. 8-2005 is hereby repealed.

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17 SECTION 3. AND BE IT FURTHER ENACTED, that the NFPA 1 Uniform Fire Code,
18 2006 Edition and the NFPA 101 Life Safety Code, 2006 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 Uniform Fire Code and the Life Safety Code are not include in this Code unless
21 specifically listed and adopted by this Code.

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

1 The NFPA 1 Uniform Code, 2006 Edition:
2 1.1.2, 1.6, 1.10, 1.12.2, 1.12.2.1, 1.12.20, 3.2.2, 3.3.111.1, 3.3.165.6, 3.3.165.7, 3.3.165.19,
3 10.4.1, 10.11.1, 10.11.7, 10.14.1, 10.14.9, , 10.16.2, 13.3.2.1, 13.3.2.18.1, 13.3.2.24.2.3, 13.5.2,
4 16.4.3.1.3, 18.2.3.1.1, 20.3.3.1.1, 20.3.3.2.3.4.1, 20.3.3.2.3.4.5, 28.1.6.2.1.1, 31.3.3.4.2.1, ,
5 31.3.6.3.2, 50.4.4.3.1, NFPA 5000 Building Construction And Safety Code 2006 Edition is
6 deleted from the list of referenced publications in 2.2. Wherever NFPA 5000 is referenced
7 throughout this Code, other than for extracted text, substitute the Baltimore County Building
8 Code;

9 The NFPA 101 Life Safety Code, 2006 Edition:
10 3.3.122.1, 3.3.168.4, 4.7.1, 16.6.1.1.2, 16.6.1.4.1, 16.6.1.4.1.1, 16.6.1.4.1.2, 16.7.4.1, 16.7.5,
11 17.6.1.1.2, 17.6.1.4.1, 17.6.1.4.1.1, 17.6.1.4.1.2, 17.7.4.1, 17.7.5, 22.4.5.1.3, 22.4.5.1.4,
12 23.4.5.1.3, 23.4.5.1.4, 24.1.1.1, 24.3.5.1, 26.1.1.1, 32.3.1.3, NFPA 5000 Building Construction
13 And Safety Code 2006 Edition is deleted from the list of referenced publications in 2.2.
14 Wherever NFPA 5000 is referenced throughout this Code, other than for extracted text,
15 substitute the Baltimore County Building Code;

16 The NFPA Standard 13 For The Installation of Sprinkler Systems, 2002 Edition: 8.14.8.1.1,
17 8.14.13, 14.4.4.7.1 AND 14.4.4.7.2 ;

18 The NFPA 13R Standard For The Installation Of Sprinkler Systems In Residential Occupancies
19 Up To And Including Four Stories In Height, 2002 Edition, Section 6.8.2 ;

20 The NFPA Standard 13D Standard For The Installation Of Sprinkler Systems In One- And Two-
21 Family Dwellings And Manufactured Homes, 2002 Edition, Section 8.6.2 ;

22 The NFPA Standard 303 Fire Protection Standards For Marinas And Boatyards, 2006 Edition,
23 Section 6.3.11.

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SECTION 5. AND BE IT FURTHER ENACTED, that Sections 1: 1.1.2, 1: 1.3.2.4,
1:1.3.6.3.1, 1: 1.6, 1: 1.7.6.7, 1: 1.10, 1: 1.12.1.1, 1: 1.12.2, 1: 1.12.2.1, 1: 1.12.2.5, 1: 1.12.2.6,
1: 1.16.6, 1: 1.16.7, 1: 3.2.2, 1: 3.2.3.1, 1: 3.2.3.2, 1: 3.2.3.3, 1: 3.3.111.1, 1: 3.3.165.6,
1: 3.3.165.7, 1: 3.3.165.26, 1: 10.1.5.1, 1: 10.4.1, 1: 10.4.4.1, 1: 10.6.8, 1: 10.11.1, 1: 10.11.1.5,
1: 10.11.3.1, 1: 10.11.7, 1: 10.12.1.4, 1: 10.14.9, 1: 10.16.6, 1: 10.16.7, 1: 10.20, 1: 11.5.2.4, 1:
13.1.4.1, 1: 13.2.1.1, 1: 13.2.2.1.1, 1: 13.3.1.1.1, 1: 13.3.1.1.2, 1: 13.3.1.1.3, 1: 13.3.1.2.1, 1:
13.3.1.2.2, 1: 13.3.1.2.3, 1: 13.3.1.2.4, 1: 13.3.1.2.5, 1: 13.3.1.2.6, 1: 13.3.1.2.7, 1: 13.3.1.7.3, 1:
13.3.2.1, 1: 13.3.2.24.2.3, 1: 13.3.2.25.6, 1: 13.4.6.4.3, 1: 13.5.2, 1: 13.6.1.2.1, 1: 13.6.2.5, 1:
13.6.3.4.1, 1: 13.6.6.8.1.2.1, 1: 13.7.2.23.3.3.1, 1: 13.7.3.1.3, 1: 13.7.3.1.4, 1: 13.7.3.1.5, 1:
13.7.3.2.4.1, 1: 13.8.1, 1: 13.8.2, 1: 13.8.3, 1: 14.5.2.7.3, 1: 16.4.3.1.3, 1: 18.2.3.1.1, 1:
18.2.3.5.3, 1: 18.3.3.1, 1: 18.3.4.1, 1: 18.3.4.2, 1: 18.3.5.1, 1: 18.3.5.2, 1:18.3.5.3, 1: 18.3.7, 1:
18.3.8, 1: 18.3.8.1, 1: 18.3.8.2, 1:19.2.1.1.3, 1: 19.2.1.1.4, 1: 20.1.4.10.3.1.1, 1: 20.2.3.6, 1:
20.3.3.1.1, 1: 20.3.3.2.3.4.1, 1: 20.3.3.2.3.4.5, 1: 20.5.2.5.5, 1: 1: 28.1.6.2.1.1, 1: 28.1.6.2.1.4, 1:
28.1.6.3.7, 1: 28.1.6.3.8, 1: 28.1.6.3.9, 1: 28.1.6.3.10, 1: 28.1.6.3.11, 1: 28.1.6.3.12, 1:
28.1.6.3.13, 1: 28.1.6.3.14, 1: 28.1.6.3.15, 1: 28.1.6.3.16, 1: 28.1.6.4.1, 1: 28.1.6.4.2, 1:
28.1.6.4.3, 1: 29.1.3, 1: 31.3.3.4.2.1, 1: 31.3.6.3.2, 1: 50.4.4.3.1, 1: 50.5.2.9, 1: 50.7, 1: 50.7.1, 1:
50.7.2, 1: 50.7.3, 1: 50.7.4, 1: 50.7.5, 1: 50.7.6, 1: 50.7.7, 1: 65.1.3, 1: 65.1.3.1, 1: 65.2.2.1, 1:
65.5.3, 1: 65.11.1.1.5, 1: 66.1.7, and
1: 69.2.1.4.6, are hereby added to the NFPA 1 Uniform Fire Code, 2006 Edition as part of the
“Fire Prevention Code Of Baltimore County” to read as follows:
CHAPTER 1 ADMINISTRATION AND ENFORCEMENT
1: 1.1.2 TITLE: THIS REGULATION SHALL BE KNOWN AS THE “FIRE PREVENTION

1 CODE OF BALTIMORE COUNTY, MARYLAND” HEREINAFTER REFERRED TO AS
2 THIS CODE.

3 **1: 1.3.2.4 APPLICABILITY OF NFPA STANDARDS:** OCCUPANCIES, STRUCTURES,
4 PROCESSES, EQUIPMENT INSTALLATIONS OR OTHER MATTERS NOT OTHERWISE
5 COVERED BY THESE REGULATIONS MUST COMPLY WITH THE APPROPRIATE
6 NATIONAL FIRE PROTECTION ASSOCIATION CODES, STANDARDS, AND
7 PRACTICES AS DEEMED NECESSARY BY THE CHIEF OF THE FIRE DEPARTMENT
8 OR DESIGNEE.

9 **1: 1.3.6.3.1 APPLICATION OF OTHER CODES:** ALL ALTERATIONS TO AN EXISTING
10 BUILDING WHICH ARE CAUSED DIRECTLY OR INDIRECTLY BY THE
11 ENFORCEMENT OF THIS CODE SHALL BE DONE IN ACCORDANCE WITH THE
12 APPLICABLE PROCEDURES AND PROVISIONS OF THE BUILDING, PLUMBING,
13 MECHANICAL AND ELECTRICAL CODES THAT ARE CURRENTLY IN FORCE IN
14 BALTIMORE COUNTY, MARYLAND.

15 **1: 1.6 ENFORCEMENT:** THE CHIEF OF THE FIRE DEPARTMENT OR THE CHIEF’S
16 DESIGNEE IS HEREBY CHARGED WITH THE DUTY OF ENFORCING AND
17 ADMINISTERING THE PROVISIONS OF THE FIRE PREVENTION CODE OF
18 BALTIMORE COUNTY, AND IS AUTHORIZED TO DELEGATE SUCH DUTIES TO
19 SUCH PERSONNEL AS NECESSARY FOR THE PROPER ENFORCEMENT OF THE
20 CODE.

21 **1: 1.7.6.7 REQUIRED INSPECTIONS:** THE CHIEF OR DESIGNEE SHALL INSPECT
22 ALL STRUCTURES AND PREMISES, EXCEPT SINGLE-FAMILY DWELLINGS AND
23 DWELLING UNITS IN MULTIPLE FAMILY DWELLINGS, FOR THE PURPOSES OF

1 ASCERTAINING AND CAUSING TO BE CORRECTED ANY CONDITIONS LIABLE TO
2 CAUSE FIRE, CONTRIBUTE TO THE SPREAD OF FIRE, INTERFERE WITH FIRE-
3 FIGHTING OPERATIONS, ENDANGER LIFE OR ANY VIOLATIONS OF THE
4 PROVISIONS OR INTENT OF THIS CODE OR ANY OTHER ORDINANCE AFFECTING
5 FIRE SAFETY.

6 **1: 1.10 APPEALS:** ANY PERSON AGGRIEVED BY AN ORDER, DECISION,
7 INTERPRETATION OR ACTION OF THE CHIEF OR DESIGNEE, BASED UPON OR
8 MADE IN THE COURSE OF THE ADMINISTRATION OR ENFORCEMENT OF THE
9 “FIRE PREVENTION CODE OF BALTIMORE COUNTY” MAY APPEAL TO THE
10 COUNTY BOARD OF APPEALS AS PROVIDED IN ARTICLE VI OF THE BALTIMORE
11 COUNTY CHARTER.

12 **1: 1.12.1.1 PERMITS REQUIRED:** PERMITS AND FIRE INSPECTION CERTIFICATES
13 SHALL BE OBTAINED FROM THE CHIEF OR DESIGNEE FOR ALL STRUCTURES AND
14 PREMISES REQUIRED TO BE INSPECTED UNDER SECTION 1: 1.7.6.7 OF THE FIRE
15 CODE IN ACCORDANCE WITH THE LOCAL ADOPTING LEGISLATION. PERMIT AND
16 FIRE INSPECTION CERTIFICATE FEES, IF ANY, SHALL BE ESTABLISHED IN
17 ACCORDANCE WITH SECTION 3-1-202 OF THE BALTIMORE COUNTY CODE, 2003.
18 ISSUED PERMITS AND FIRE INSPECTION CERTIFICATES SHALL BE KEPT ON THE
19 PREMISES DESIGNATED THEREIN AT ALL TIMES AND SHALL BE READILY
20 AVAILABLE FOR INSPECTION BY THE CHIEF OR DESIGNEE.

21 **1: 1.12.2 PERMIT APPLICATION:** APPLICATION FOR A PERMIT OR FIRE
22 INSPECTION CERTIFICATE REQUIRED BY THIS CODE SHALL BE MADE TO THE
23 CHIEF OR DESIGNEE ON A FORM PROVIDED. APPLICATIONS FOR PERMITS SHALL

1 BE ACCOMPANIED BY CONSTRUCTION DOCUMENTS AS REQUIRED BY THE
2 DIRECTOR OF PERMITS AND DEVELOPMENT MANAGEMENT OR DESIGNEE FOR
3 EVALUATION OF THE APPLICATION.

4 **1: 1.12.2.1 PAYMENT OF FEES:** A PERMIT OR FIRE INSPECTION CERTIFICATE
5 SHALL NOT BE VALID UNLESS THE DESIGNATED FEES HAVE BEEN PAID.

6 **1: 1.12.2.5 REVIEW OF FEES:** THE FEE SCHEDULE SHALL BE REVIEWED
7 ANNUALLY IN ACCORDANCE WITH SECTION 3-1-202 OF THE BALTIMORE COUNTY
8 CODE, 2003 TO ENSURE THAT THE MONEYS COLLECTED SHALL AT LEAST COVER
9 THE COSTS OF ADMINISTERING PLAN REVIEW AND CONDUCTING INSPECTIONS.

10 **1: 1.12.2.6 FIRE INSPECTION CERTIFICATE:** ALL OCCUPANCIES REQUIRED BY
11 THIS ACT TO OBTAIN A FIRE INSPECTION CERTIFICATE SHALL NOT BE
12 MAINTAINED, OPERATED OR OCCUPIED AS SUCH WITHOUT SECURING SAID
13 CERTIFICATE FROM THE CHIEF OR DESIGNEE WITHIN THE TIME FRAME
14 SPECIFIED BY THE CHIEF OR DESIGNEE.

15 **1: 1.16.6 WAIVER OF APPEAL:** AN APPLICATION FOR AN EXTENSION OF TIME TO
16 CORRECT ANY VIOLATION SHALL BE DEEMED TO BE AN ADMISSION THAT THE
17 NOTICE OF VIOLATION IS FACTUALLY AND PROCEDURALLY CORRECT AND
18 THAT THE VIOLATIONS DO OR DID EXIST.

19 **1: 1.16.7 REIMBURSEMENT FOR FIRE SUPPRESSION:** WHEN THE OWNER OR
20 TENANT HAS BEEN GIVEN NOTICE OF THE EXISTENCE OF A VIOLATION OF CODE
21 AND HAS NOT MADE A GOOD FAITH EFFORT TO ABATE THE VIOLATIONS, THEY
22 SHALL BE LIABLE FOR A PENALTY IN THE AMOUNT OF THE ACTUAL COST TO
23 THE FIRE DEPARTMENT OF SUPPRESSING ANY FIRE RESULTING FROM THE

1 VIOLATION. THE CHIEF OF THE FIRE DEPARTMENT SHALL CERTIFY SUCH COST.

2 **CHAPTER 3 DEFINITIONS**

3 THE FOLLOWING WORDS AND PHRASES SHALL HAVE THE MEANINGS

4 INDICATED:

5 **1: 3.2.2** “CHIEF”, “CHIEF OF THE FIRE DEPARTMENT”, “FIRE CHIEF”, “FIRE
6 OFFICIAL”, OR “AUTHORITY HAVING JURISDICTION” - MEANS THE CHIEF OF THE
7 BALTIMORE COUNTY FIRE DEPARTMENT OR DESIGNEE.

8 **1: 3.2.3.1 FIRE CODE:** “BALTIMORE COUNTY FIRE PREVENTION CODE”, “FIRE
9 PREVENTION CODE”, ”THIS CODE” - MEAN THE “FIRE PREVENTION CODE OF
10 BALTIMORE COUNTY”.

11 **1: 3.2.3.2 “NFPA”** - MEANS NATIONAL FIRE PROTECTION ASSOCIATION.

12 **1: 3.2.3.3 BUILDING CODE** - MEANS THE BALTIMORE COUNTY BUILDING CODE.

13 **1: 3.3.111.1 CONSUMER FIREWORKS** - MEANS ANY SMALL FIREWORKS DEVICE,
14 EXCEPT FOR DEVICES THAT ARE EXEMPT FROM THE DEFINITION OF FIREWORKS
15 UNDER SECTION 10-101 OF THE PUBLIC SAFETY ARTICLE OF THE ANNOTATED
16 CODE OF MARYLAND, DESIGNED PRIMARILY TO PRODUCE VISIBLE EFFECTS BY
17 COMBUSTION OR DEFLAGRATION THAT COMPLIES WITH THE CONSTRUCTION,
18 CHEMICAL COMPOSITION, AND LABELING REGULATIONS OF THE U.S.
19 CONSUMER PRODUCT SAFETY COMMISSION, AS SET FORTH IN 16 CFR 1500 AND
20 1507, 49 CFR 172, AND APA STANDARD 87-1, STANDARD FOR THE CONSTRUCTION
21 AND APPROVAL FOR TRANSPORTATION OF FIREWORKS, NOVELTIES, AND
22 THEATRICAL PYROTECHNICS.

23 **1: 3.3.165.6* DAY-CARE HOME** - MEANS A BUILDING OR PORTION OF A BUILDING

1 IN WHICH NOT MORE THAN 12 CLIENTS RECEIVE CARE, MAINTENANCE, AND
2 SUPERVISION, BY OTHER THAN THEIR RELATIVE(S) OR LEGAL GUARDIANS(S),
3 FOR LESS THAN 24 HOURS PER DAY.

4 **1: 3.3.165.7* DAY-CARE OCCUPANCY** - MEANS AN OCCUPANCY IN WHICH
5 CLIENTS RECEIVE CARE, MAINTENANCE, AND SUPERVISION, BY OTHER THAN
6 THEIR RELATIVES OR LEGAL GUARDIANS, FOR LESS THAN 24 HOURS PER DAY.

7 **1: 3.3.165.26 USE GROUP CLASSIFICATION:** ALL BUILDINGS AND STRUCTURES
8 SHALL BE CLASSIFIED WITH RESPECT TO USE IN ONE OF THE OCCUPANCY
9 GROUPS LISTED IN THE BALTIMORE COUNTY BUILDING CODE.

10 CLASSIFICATION OF OCCUPANCY GROUPS

- 11 (1) GROUP A - ASSEMBLY
- 12 (2) GROUP B - BUSINESS
- 13 (3) GROUP E - EDUCATIONAL
- 14 (4) GROUP F - FACTORY AND INDUSTRIAL
- 15 (5) GROUP H - HIGH HAZARD
- 16 (6) GROUP I - INSTITUTIONAL
- 17 (7) GROUP M - MERCANTILE
- 18 (8) GROUP R - RESIDENTIAL
- 19 (9) GROUP S - STORAGE
- 20 (10) GROUP U - UTILITY AND MISCELLANEOUS

21 **CHAPTER 10 GENERAL PROVISIONS**

22 **1: 10.1.5.1 CANDLES:** A PERSON SHALL NOT USE OR ALLOW TO BE USED, ANY
23 OPEN FLAME, BURNING CANDLE OR CANDLES IN CONNECTION WITH ANY
24 PUBLIC MEETING OR GATHERING FOR PURPOSES OF DELIBERATION,
25 ENTERTAINMENT, AMUSEMENT, INSTRUCTION, EDUCATION, RECREATION,
26 DISPLAY, OR SIMILAR PURPOSE IN ANY OCCUPANCY OPEN TO THE PUBLIC

1 INCLUDING ASSEMBLY, EDUCATIONAL AND MERCANTILE OCCUPANCIES
2 WITHOUT FIRST OBTAINING APPROVAL FROM THE FIRE CHIEF OR DESIGNEE.
3 CANDLES ARE PERMITTED TO BE USED IN CONNECTION WITH ANY WORSHIP
4 SERVICE IN ANY CHURCH OR OTHER PLACE OF WORSHIP IF THEY ARE USED AND
5 LOCATED IN SUCH A MANNER AS NOT TO CREATE A FIRE HAZARD OR OTHER
6 POTENTIALLY DANGEROUS CONDITION.

7 **1: 10.4.1 MAINTENANCE OF EQUIPMENT:** ALL EQUIPMENT, SYSTEMS, DEVICES
8 AND SAFEGUARDS REQUIRED BY THIS CODE OR A PREVIOUS STATUTE OR CODE
9 FOR THE STRUCTURE OR PREMISES WHEN ERECTED OR ALTERED SHALL BE
10 MAINTAINED IN GOOD WORKING ORDER BY THE OWNER. THE REQUIREMENTS
11 OF THIS CODE ARE NOT INTENDED TO PROVIDE THE BASIS FOR REMOVAL OR
12 ABROGATION OF FIRE PROTECTION AND SAFETY SYSTEMS AND DEVICES IN
13 EXISTING STRUCTURES.

14 **1: 10.4.4.1 FUSIBLE LINK REPLACEMENT:** ANY FUSIBLE LINK THAT IS PAINTED,
15 CORRODED, DAMAGED OR LOADED WITH FOREIGN MATERIALS SHALL BE
16 REPLACED.

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

1 **1: 10.11.1 BURNING PERMIT REQUIRED:** NO PERSON SHALL KINDLE, MAINTAIN
2 NOR PERMIT TO BE KINDLED OR MAINTAINED, ANY BONFIRE, RUBBISH FIRE OR
3 OTHER OPEN BURNING UPON ANY PUBLIC STREET, ALLEY, ROAD OR OTHER
4 PUBLIC PROPERTY, NOR UPON ANY PRIVATE PROPERTY UNLESS THE OWNER OF
5 THE PROPERTY WHERE THE FIRE IS MAINTAINED HAS FIRST OBTAINED A
6 PERMIT. NO PERMIT SHALL BE ISSUED UNLESS THE BURNING HAS BEEN
7 AUTHORIZED BY THE AIR POLLUTION CONTROL DIVISION OF THE DEPARTMENT
8 OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT. THE
9 REQUIRED BURNING PERMIT SHALL BE KEPT AT THE SITE OF THE FIRE DURING
10 BURNING OPERATIONS.

11 EXCEPTION: SMALL OUTDOOR FIRES USED FOR COOKING PURPOSES, INCLUDING
12 CAMPFIRES, BARBECUE GRILLS, BROILERS, AND HIBACHIS, WHICH ARE
13 CONSTANTLY ATTENDED AND FOR WHICH ROUTINE PRECAUTIONS AGAINST
14 SPREAD OF FIRE HAVE BEEN TAKEN.

15 **1: 10.11.1.5 OUTDOOR BURNING RESTRICTION:** NO BURNING IS ALLOWED
16 WITHIN THE PERIMETER OF INTERSTATE HIGHWAY 695 (I-695), THE BALTIMORE
17 BELTWAY.

18 **1: 10.11.3.1 ATTENDANCE AT OPEN FIRES:** A BULLDOZER WITH A COMPETENT
19 OPERATOR SHALL BE MAINTAINED AT ANY LARGE AREA CLEARING OPEN FIRE
20 UNTIL SUCH FIRE IS COMPLETELY EXTINGUISHED, IN ORDER THAT THE
21 BULLDOZER MAY BE USED TO CONTROL THE FIRE BY COVERING IT WITH EARTH
22 OR BY USING OTHER MEANS OF EXTINGUISHMENT, IF THE NEED ARISES.

23 **1: 10.11.7 GRILLS AND HEATING DEVICES:** FOR OTHER THAN ONE- AND TWO-

1 FAMILY DWELLINGS, NO HIBACHI, GAS-FIRED GRILL, CHARCOAL GRILL, DEEP
2 FRYER, FUEL FIRED HEATING OR COOKING APPLIANCE, OR OTHER SIMILAR
3 DEVICES USED FOR COOKING, HEATING, OR ANY OTHER PURPOSE, SHALL BE
4 STORED, USED OR KINDLED ON ANY BALCONY OR UNDER ANY OVERHANGING
5 PORTION OR WITHIN 15 FEET OF ANY MULTIFAMILY OCCUPANCY.

6 **1: 10.12.1.4 ADDRESS NUMBERS:** ADDRESS NUMBERS SHALL BE A MINIMUM SIZE
7 OF 6 INCHES FOR COMMERCIAL PROPERTY AND 3 INCHES FOR RESIDENTIAL
8 PROPERTY. EXISTING ADDRESS NUMBERS MAY BE ALLOWED TO CONTINUE IN
9 USE SUBJECT TO THE APPROVAL OF THE FIRE MARSHAL.

10 **1: 10.14.9 DISPLAY OF TREES INDOORS:** NATURAL CUT TREES ARE ONLY
11 PERMITTED TO BE DISPLAYED IN OCCUPANCIES AS PERMITTED BY THE CODE OF
12 MARYLAND REGULATIONS, CHAPTER 29.06.06. THE REQUIREMENTS FOR THE
13 DISPLAY OF LIVE CUT TREES SHALL COMPLY WITH THOSE REGULATIONS.

14 **OUTSIDE STORAGE**

15 **1: 10.16.6 FIRE ACCESS FOR OUTSIDE STORAGE:** APPROVED AISLES,
16 DRIVEWAYS AND UNIFORM PASSAGEWAYS SHALL BE PROVIDED TO PERMIT
17 ACCESS FOR FIRE-FIGHTING OPERATIONS.

18 **1: 10.16.7 OUTSIDE COMBUSTIBLE MATERIAL STORAGE:** THE FIRE CHIEF OR
19 DESIGNEE MAY REQUIRE THAT STORAGE UPON ANY LAND OF ANY
20 COMBUSTIBLE MATERIAL IN QUANTITIES THAT REQUIRE A PERMIT OR THAT
21 POSE A FIRE EXPOSURE HAZARD SHALL BE ENCLOSED BY A FENCE OR OTHER
22 PROTECTIVE DEVICE.

23 **1: 10.20 FLAME RETARDANTS:** AN INDIVIDUAL, FIRM OR CORPORATION MAY

1 NOT SELL OR OFFER FOR SALE IN BALTIMORE COUNTY ANY TYPE OF FLAME
2 RETARDANT, FLAME PROOFING OR FIRE EXTINGUISHING COMPOUND, POWDER
3 OR LIQUID UNLESS THE PRODUCT IS LISTED BY UNDERWRITERS'
4 LABORATORIES, INC., OR OTHER RECOGNIZED INDEPENDENT TESTING
5 LABORATORY ACCEPTABLE TO THE CHIEF OR DESIGNEE.

6 **CHAPTER 11 BUILDING SERVICES**

7 **HEATING APPLIANCES**

8 **1: 11.5.2.4 UNVENTED PORTABLE KEROSENE-FIRE HEATERS:**

9 (A) THE SALE OR USE OF UNVENTED PORTABLE KEROSENE-FIRE HEATERS SHALL
10 BE PERMITTED ONLY IF THE HEATER OR APPLIANCE MEETS UL SUBJECT 647 AND
11 BEARS A LABEL SO LISTING.

12 (B) WITH THE WRITTEN CONSENT OF THE PROPERTY OWNER, UNVENTED
13 PORTABLE KEROSENE-FIRED HEATERS MAY BE USED SUBJECT TO THE
14 FOLLOWING CONDITIONS:

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

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

20 (3) THE UNITS MAY BE USED IN AGRICULTURAL BUILDINGS AND IN
21 OUTBUILDINGS. THAT IS, A BUILDING USED IN CONNECTION WITH THE MAIN
22 BUILDING, BUT SMALLER THAN THE MAIN BUILDING AND LOCATED
23 SEPARATE AND APART FROM THE MAIN BUILDING.

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

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

(6) THE UNITS ARE PROHIBITED IN THE FOLLOWING OCCUPANCIES:

- A) PLACES OF ASSEMBLY CAPABLE OF ACCOMMODATING MORE THAN 49 PERSONS,
- B) DAY-CARE CENTERS,
- C) EDUCATIONAL OCCUPANCIES,
- D) HEALTH CARE OCCUPANCIES,
- E) HOTELS AND MOTELS,
- F) BUILDINGS WHERE OPEN FLAME DEVICES WOULD READILY IGNITE FLAMMABLE LIQUID VAPOR, EXPLOSIVES, OR DUST, AND
- G) BUILDINGS OVER 3 STORIES IN HEIGHT.

(C) THE MANUFACTURER SHALL AFFIX TO EACH PORTABLE KEROSENE HEATER, IN A SAFE AND PROMINENT PLACE, A NON-DETACHABLE WARNING LABEL WHICH STATES: “ WARNING THIS UNIT MUST BE USED IN AN AREA, WHICH HAS PROPER VENTILATION. CONSULT OWNER’S MANUAL FOR DETAILS AND INSTRUCTIONS. USE OF THIS HEATER MAY BE DANGEROUS TO PERSONS WITH RESPIRATORY OR CIRCULATORY DISORDERS. ONLY “WATER-CLEAR” KEROSENE MEETING 1-K (ASTM) SPECIFICATIONS SHOULD BE USED IN THIS HEATER. THIS DEVICE MUST

1 NOT BE OPERATED WHILE THE BUILDING IS UNATTENDED.”

2 **CHAPTER 13 FIRE PROTECTION SYSTEMS**

3 **GENERAL**

4 **1: 13.1.4.1 FIRE DEPARTMENT CONNECTION ACCESS:** NO MATERIAL,
5 OBSTRUCTION, OR VEHICLE SHALL BE PLACED WITHIN FIFTEEN (15) FEET OF
6 ANY FIRE DEPARTMENT CONNECTIONS. FIRE DEPARTMENT CONNECTIONS
7 FEEDING STANDPIPE SYSTEMS OR AUTOMATIC SPRINKLER SYSTEMS SHALL BE
8 INSTALLED IN A LOCATION APPROVED BY THE CHIEF OR DESIGNEE AS FOUND IN
9 BALTIMORE COUNTY FIRE DEPARTMENT, STANDARD DESIGN BULLETIN 87-1.

10 **STANDPIPE SYSTEMS**

11 **1: 13.2.1.1 FLOOR CONTROL VALVES:** IN MULTI-STORY BUILDINGS WHERE FIRE
12 RESISTIVE STAIR ENCLOSURES ARE REQUIRED, STANDPIPE RISERS WITH
13 SPRINKLER FLOOR CONTROL VALVES SHALL HAVE FLOOR CONTROL VALVES
14 LOCATED WITHIN FIRE RESISTIVE STAIR ENCLOSURES.

15 **1: 13.2.2.1.1 FIRE STANDPIPES:** WHERE REQUIRED, BUILDINGS SHALL BE
16 PROVIDED WITH STANDPIPES IN ACCORDANCE WITH THE PROVISIONS OF THE
17 BALTIMORE COUNTY BUILDING CODE AND THE BALTIMORE COUNTY FIRE
18 PREVENTION CODE.

19 **AUTOMATIC SPRINKLERS**

20 **1: 13.3.1.1.1 DESIGN OF PLANS:** DESIGN OF PLANS AND PREPARATION OF
21 CALCULATIONS FOR AUTOMATIC SPRINKLER AND SPRAY FIRE SUPPRESSION
22 SYSTEMS, FIRE STANDPIPE SYSTEMS AND FIRE PUMPS SHALL BE PREPARED
23 UNDER SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER, COMPETENT

1 IN THE FIELD OF FIRE PROTECTION ENGINEERING AND AUTOMATIC SPRINKLER
2 SYSTEM DESIGN OR A CERTIFIED ENGINEERING TECHNICIAN POSSESSING A
3 LEVEL III OR HIGHER CERTIFICATION IN AUTOMATIC SPRINKLER SYSTEM
4 LAYOUT FROM THE NATIONAL INSTITUTE OF CERTIFICATION IN ENGINEERING
5 TECHNOLOGIES (NICET). PLANS SHALL BE SIGNED GIVING NICET LEVEL AND
6 CERTIFICATION NUMBER, OR BY SEAL OF A PROFESSIONAL ENGINEER WHO IS
7 REGISTERED IN THE STATE OF MARYLAND.

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

13 **1: 13.3.1.1.3 SPRINKLER SYSTEMS HYDRAULIC CALCULATIONS:** THE VELOCITY
14 PRESSURE METHOD OF HYDRAULIC CALCULATION SHALL NOT BE UTILIZED IN
15 CALCULATING SPRINKLER OR STANDPIPE SYSTEM DEMANDS.

16 **1: 13.3.1.2.1 DRY PIPE TRIP TEST:** ALL DRY PIPE SPRINKLER SYSTEMS SHALL BE
17 CAPABLE OF PROVIDING WATER TO THE INSPECTOR'S TEST WITHIN 60 SECONDS.

18 **1: 13.3.1.2.2 WATER FLOW ALARM:** A WATERFLOW ALARM, WHERE REQUIRED,
19 WILL RESULT IN AN AUDIBLE ALARM ON THE PREMISES WITHIN ONE MINUTE
20 AFTER FLOW BEGINS.

21 **1: 13.3.1.2.3 SERVICE CHUTE SPRINKLERS:** IN BUILDINGS GREATER THAN THREE
22 STORIES BUILDING SERVICE CHUTE SPRINKLERS SHALL HAVE A SEPARATE FIRE
23 ALARM ZONE.

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

6 **1: 13.3.1.2.5 SIGNAGE:** SIGNAGE SHALL BE INSTALLED ON CONTROL VALVES OR
7 ACCESS PANELS TO 13D AND 13R SPRINKLER SYSTEMS STATING THE
8 FOLLOWING:“ CAUTION, SPRINKLER SYSTEM PIPING,
9 DO NOT DISTURB INSULATION OR BEFORE ALTERING SYSTEM OR TAKING
10 SYSTEM OUT OF SERVICE, CONTACT THE BALTIMORE COUNTY FIRE
11 DEPARTMENT FIRE MARSHAL’S OFFICE (410) 887-4880”.

12 **1: 13.3.1.2.6 QUICK RESPONSE HEADS REQUIRED:** WHEN REQUIRED BY THIS
13 CODE, ALL USE GROUP A (ASSEMBLY), USE GROUP I (INSTITUTIONAL), USE
14 GROUP R (RESIDENTIAL), AND HIGH-RISE SPRINKLER SYSTEMS SHALL UTILIZE
15 QUICK RESPONSE OR RESIDENTIAL SPRINKLER HEADS LISTED BY A
16 RECOGNIZED INDEPENDENT TESTING LABORATORY, AND INSTALLED IN
17 COMPLIANCE WITH THEIR LISTING.

18 **1: 13.3.1.2.7 DRY PIPE SYSTEMS PROHIBITED:** DRY PIPE SPRINKLER SYSTEMS
19 SHALL NOT BE INSTALLED IN NORMALLY OCCUPIED AREAS UNLESS APPROVAL
20 IS OBTAINED FROM THE BALTIMORE COUNTY FIRE CHIEF OR DESIGNEE.

21 **1: 13.3.1.7.3 SUPERVISION OF FIRE SUPPRESSION SYSTEMS:** FIRE SUPPRESSION
22 SYSTEMS IN NEW BUILDINGS AND EXISTING BUILDINGS SHALL BE SUPERVISED

1 BY LOCKING VALVES IN THE OPEN POSITION AND IN ACCORDANCE WITH NFPA
2 72 BY ONE OF THE FOLLOWING METHODS:

- 3 1. APPROVED CENTRAL STATION SYSTEM;
- 4 2. APPROVED PROPRIETARY SYSTEM;
- 5 3. APPROVED REMOTE STATION SYSTEM; OR
- 6 4. APPROVED LOCAL ALARM SERVICE THAT WILL CAUSE THE SOUNDING
7 OF AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION IN
8 ACCORDANCE WITH NFPA 72.

9 EXCEPTIONS:

- 10 1. UNDERGROUND GATE VALVES WITH ROADWAY BOXES.
- 11 2. HALOGENATED OR OTHER CLEAN AGENT EXTINGUISHING SYSTEMS.
- 12 3. CARBON DIOXIDE EXTINGUISHING SYSTEMS.
- 13 4. DRY CHEMICAL EXTINGUISHING SYSTEMS.
- 14 5. WATER SPRINKLER SYSTEM WHEN SERVICING 20 OR LESS SPRINKLERS.
- 15 6. SYSTEMS INSTALLED IN COMPLIANCE WITH NFPA 13D, "STANDARD FOR
16 THE INSTALLATION OF SPRINKLER SYSTEMS IN ONE AND TWO FAMILY
17 DWELLINGS AND MOBILE HOMES".
- 18 7. SYSTEMS INSTALLED IN COMPLIANCE WITH NFPA 13R THAT ARE NOT
19 EQUIPPED WITH A SEPARATE CONTROL VALVE.

20 **1: 13.3.2.1 WHERE REQUIRED:** WHERE REQUIRED BY THIS CODE, THE
21 REFERENCED CODES AND STANDARDS LISTED IN CHAPTER 2 OF NFPA 1, OR THE
22 BALTIMORE COUNTY BUILDING CODE, AUTOMATIC SPRINKLER SYSTEMS SHALL
23 BE INSTALLED IN ACCORDANCE WITH NFPA 1 SECTION 13.3.1.

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

4 EXCEPTION: IN THE CASE OF A RESIDENTIAL BUILDING ESTABLISHED AS A
5 CONDOMINIUM OR COOPERATIVE REGIME:

6 (A) AFTER RECEIVING NOTICE, A BUILDING OWNER(S) SHALL FILE WITH THE
7 AUTHORITY HAVING JURISDICTION FOR APPROVAL THE ESTIMATE AND
8 STATEMENT REQUIRED BY SUBSECTION (B). THE FILING SHALL BE MADE ON
9 OR BEFORE JANUARY 1, 2003.

10 (B) A BUILDING OWNER(S) SHALL FILE AN ESTIMATE OF THE COST OF
11 COMPLIANCE WITH THIS REGULATION, INCLUDING THE COST FOR HAZARD
12 INSURANCE WITHOUT COMPLIANCE AND THE COST FOR HAZARD INSURANCE
13 WITH COMPLIANCE, AND (1) A STATEMENT OF INTENT TO COMPLY WITH THIS
14 REGULATION OR (2) IN THE CASE OF A RESIDENTIAL BUILDING ESTABLISHED
15 AS A CONDOMINIUM OR COOPERATIVE REGIME, A STATEMENT, ON A FORM
16 DETERMINED BY THE AUTHORITY HAVING JURISDICTION, SIGNED BY AT
17 LEAST SEVENTY-FIVE PERCENT (75%) OF ALL CONDOMINIUM UNIT OWNERSHIP
18 OR COOPERATIVE UNIT SHAREHOLDERS AUTHORIZING AND ACCEPTING A
19 WAIVER OF COMPLIANCE WITH THIS REGULATION, NOTWITHSTANDING ANY
20 RISK OF NON-COMPLIANCE. THE BUILDING OWNER MAY AMEND THE
21 STATEMENT OF WAIVER AT ANY TIME BY GIVING NOTICE TO THE AUTHORITY
22 HAVING JURISDICTION. THE AUTHORITY HAVING JURISDICTION MAY
23 REQUEST THAT THE OWNER CONDUCT A RECERTIFICATION PROCESS, EVERY

1 FOUR YEARS OR MORE FROM THE LAST DATE OF ACCEPTANCE OF A WAIVER,
2 IN ORDER TO OBTAIN A RENEWED STATEMENT OF WAIVER OF COMPLIANCE.

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

5 (D) THE ENTIRE BUILDING SHALL BE REQUIRED TO BE PROTECTED BY AN
6 APPROVED, AUTOMATIC SPRINKLER BY OCTOBER 13, 2013, UNLESS THE
7 STATEMENT OF WAIVER AUTHORIZED BY SUBSECTION (B) IS FILED WITH THE
8 AUTHORITY HAVING JURISDICTION.

9 **1: 13.3.2.25.6 SPECULATIVE WAREHOUSE AUTOMATIC SPRINKLER SYSTEM**

10 **DESIGN:** THE FOLLOWING CRITERIA SHALL BE INCORPORATED INTO THE
11 DESIGN OF AUTOMATIC SPRINKLER SYSTEMS PROPOSED FOR NEW OR
12 RENOVATED SPECULATIVE WAREHOUSE BUILDINGS.

13 (A) THE SYSTEM SHALL BE DESIGNED TO PROTECT:

14 (1) NFPA 13 CLASS IV COMMODITIES IN SOLID PILES PROTECTED FOR THE
15 MAXIMUM POSSIBLE STORAGE HEIGHT FOR THE BUILDING,

16 (2) NFPA 13 CLASS IV COMMODITIES IN RACK STORAGE WITH 8 FEET AISLES
17 WITH NO IN-RACK SPRINKLERS, AND

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

20 (B) IF ESFR SPRINKLERS ARE USED, THE DESIGN CRITERIA SHALL BE BASED
21 ON THE FULL HEIGHT OF THE BUILDING AND STORAGE HEIGHT LIMIT. AN
22 ADDITIONAL 500 GPM SHALL BE ADDED AT THE BASE OF THE RISER FOR IN-
23 RACK SPRINKLERS WHEN REQUIRED BY DESIGN. A PERMANENT METAL OR

1 RIGID PLASTIC SIGN SHALL BE PROVIDED AT THE RISER STATING THE
2 COMMODITY CLASS PROTECTED, STORAGE ARRANGEMENT, AND MAXIMUM
3 STORAGE HEIGHT. A FACSIMILE OF THE SIGN SHALL BE SUBMITTED WITH
4 THE SPRINKLER PLANS. THE MINIMUM DESIGN SHALL BE BASED ON
5 STORAGE OF CLASS IV COMMODITIES UP TO 20 FEET BUT SHALL NOT BE LESS
6 THAN THE STORAGE HEIGHT THAT THE BUILDING IS ABLE TO ACCOMODATE.

7 **FIRE PUMPS**

8 **1: 13.4.6.4.3 ACCEPTANCE TEST:** FIRE PUMPS SHALL FURNISH NOT LESS THAN
9 150 PERCENT OF RATED CAPACITY AT A TOTAL HEAD OF NOT LESS THAN 65
10 PERCENT OF TOTAL RATED HEAD. IF AVAILABLE SUCTION SUPPLIES DO NOT
11 PERMIT THE FLOWING OF 150 PERCENT OF RATED PUMP CAPACITY, THE FIRE
12 PUMP SHALL BE OPERATED AT MAXIMUM ALLOWABLE DISCHARGE TO
13 DETERMINE ITS ACCEPTANCE SUBJECT TO APPROVAL OF THE AUTHORITY
14 HAVING JURISDICTION. THE SHUTOFF TOTAL HEAD FOR HORIZONTAL SHAFT
15 PUMPS SHALL NOT EXCEED 140 PERCENT OF THE TOTAL RATED HEAD. THE
16 INLET PRESSURE AVAILABLE FROM A WATER SUPPLY SHALL BE FIGURED ON A
17 BASIS OF FLOW OF 150 PERCENT OF THE RATED CAPACITY OF THE PUMP, AS
18 INDICATED BY FLOW TEST. THE PRESSURE IN PUBLIC MAINS SHALL NOT BE
19 REDUCED IN PRESSURE BELOW 20 PSI (138 KPA) WHILE THE PUMP IS OPERATING
20 AT 150 PERCENT OF ITS RATED CAPACITY.

21 **1: 13.5.2 RURAL WATER SUPPLY REQUIRED:** WHERE NO ADEQUATE AND
22 RELIABLE WATER SUPPLY EXISTS FOR FIRE-FIGHTING PURPOSES, THE
23 REQUIREMENTS OF NFPA 1142, STANDARD ON WATER SUPPLIES FOR SUBURBAN

1 AND RURAL FIRE FIGHTING, SHALL APPLY.

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

3 FAMILY DWELLINGS NEED ONLY COMPLY WITH THE REQUIREMENTS OF 1:

4 18.3.8 OF THIS CODE

5 EXCEPTION NO. 2: BUILDINGS EQUIPPED WITH AN AUTOMATIC SPRINKLER

6 SYSTEM COMPLYING WITH NFPA 13 OR 13R NEED NOT COMPLY WITH THE

7 REQUIREMENTS OF NFPA 1142

8 **PORTABLE EXTINGUISHERS**

9 **1: 13.6.1.2.1 GARDEN APARTMENT EXTINGUISHER LOCATIONS: FIRE**

10 EXTINGUISHERS SHALL BE REQUIRED ONLY IN HAZARDOUS AREAS OF GARDEN

11 APARTMENT BUILDINGS.

12 **1: 13.6.2.5 SALE OF EXTINGUISHERS:** IT SHALL BE UNLAWFUL FOR ANY PERSON,

13 EITHER AS PRINCIPAL OR AGENT, TO SELL OR OFFER FOR SALE ANY FIRE

14 EXTINGUISHER, WHETHER NEW OR USED, UNLESS THAT EXTINGUISHER HAS

15 BEEN LISTED/APPROVED AND LABELED BY THE UNDERWRITER'S

16 LABORATORIES, INC., FACTORY MUTUAL LABORATORIES, OR OTHER TESTING

17 LABORATORY APPROVED BY THE FIRE OFFICIAL.

18 **1: 13.6.3.4.1 NON-APPROVED EXTINGUISHERS:** NO PORTABLE FIRE

19 EXTINGUISHER SHALL BE CONSIDERED TO BE APPROVED, EVEN IF IT BEARS A

20 LISTING OR AN APPROVAL LABEL FROM A RECOGNIZED TESTING LABORATORY

21 IF THE EXTINGUISHER CONTAINS ANY OF THE FOLLOWING LIQUIDS:

22 ETHYLENE DIBROMIDE

23 CARBON TETRACHLORIDE

- 1 CHLOROBROMOMETHANE
- 2 AZEOTROPIC CHLOROMETHANE
- 3 DIBROMODIFLUOROMETHANE
- 4 1, 2-DIBROMO-2-CHLORO-1, 2-TRIFLUOROETHANE
- 5 1,2-DIBROMO-2, 2-DIFLUOROETHANE
- 6 METHYL BROMIDE
- 7 ETHYLENE DIBROMIDE
- 8 1, 2-DIBROMOTETRAFLUORETHANE
- 9 HYDROGEN BROMIDE
- 10 METHYLENE BROMIDE
- 11 BROMODIFLUOROMETHANE
- 12 DICHLORODIFLUOROMETHANE
- 13 OR ANY OTHER TOXIC OR POISONOUS LIQUID

1 **1: 13.6.6.8.1.2.1 FIRE EXTINGUISHERS:** NO PERSON SHALL SERVICE, REPAIR, FILL,
2 REFILL OR RECHARGE PORTABLE FIRE EXTINGUISHERS, UNLESS THAT PERSON
3 HAS FIRST OBTAINED FROM THE BALTIMORE COUNTY DEPARTMENT OF
4 PERMITS AND DEVELOPMENT MANAGEMENT WITH APPROVAL OF THE FIRE
5 CHIEF OR DESIGNEE, A LICENSE IN THE NAME OF THE PERSON PERFORMING THE
6 WORK ON THE EXTINGUISHERS. APPLICATION FOR SUCH LICENSE SHALL BE
7 MADE ANNUALLY IN THE FORM PRESCRIBED BY THE CHIEF OR DESIGNEE.

8 **DETECTION, ALARM, AND COMMUNICATION SYSTEMS**

9 **NEW DAY-CARE HOMES**

10 **1: 13.7.2.23.3.3.1 SMOKE ALARMS:** BATTERY-OPERATED SMOKE ALARMS RATHER
11 THAN HOUSE ELECTRIC SERVICE-POWERED SMOKE ALARMS SHALL BE
12 ACCEPTED WHEN, IN THE OPINION OF THE AUTHORITY HAVING JURISDICTION,
13 THE FACILITY HAS DEMONSTRATED TESTING, MAINTENANCE, AND BATTERY
14 REPLACEMENT PROGRAMS THAT ENSURE RELIABILITY OF POWER TO THE
15 SMOKE ALARMS.

16 **FIRE ALARM SYSTEMS**

17 **1: 13.7.3.1.3 ANNUNCIATION:**

18 (A)ALARM SIGNALS: ON ALL FIRE ALARM SYSTEMS, ANNUNCIATION OF ALARM
19 SIGNALS SHALL INDICATE THE TYPE OF DEVICE SENDING THE ALARM, (AREA
20 SMOKE DETECTOR, ELEVATOR LOBBY DETECTOR, SPRINKLER WATER FLOW,
21 HEAT DETECTORS, MANUAL PULL STATIONS, DRY CHEMICAL, CARBON DIOXIDE
22 SYSTEMS, HALON OR OTHER CLEAN AGENT SYSTEMS) IN RED. THE FLOOR OF
23 THE ALARM AND THE ZONE OF THE ALARM SHALL BE INDICATED. FIRE ALARM

1 ZONES SHALL PARALLEL SPRINKLER ZONES.

2 (B) SUPERVISORY SIGNALS: ON ALL FIRE ALARM SYSTEMS, ANNUNCIATION OF
3 SUPERVISORY SIGNALS SHALL INDICATE THE TYPE OF DEVICE SENDING THE
4 SUPERVISORY SIGNAL AND THE ZONE INVOLVED IN AMBER. THE ANNUNCIATOR
5 SHALL INDICATE A VALVE TAMPER BY DISPLAYING THE LOCATION OF THE
6 ZONE AFFECTED NOT THE LOCATION OF THE VALVE.

7 (C) ZONES: THE MAXIMUM SINGLE FLOOR AREA COVERED BY ANY ZONE SHALL
8 BE 20,000 SQUARE FEET. THE LENGTH OF ANY SINGLE ZONE SHALL NOT EXCEED
9 300 FEET IN ANY DIRECTION. EXCEPTIONS TO THESE CRITERIA MAY BE MADE
10 AT THE DISCRETION OF THE FIRE OFFICIAL.

11 (D) ANNUNCIATOR: A SEPARATE ANNUNCIATOR PANEL SHALL BE PROVIDED AT
12 THE MAIN ENTRANCE IN ALL BUILDINGS OF NEW CONSTRUCTION, FOR ALL
13 REQUIRED ALARM SYSTEMS, WHEN THE FIRE ALARM CONTROL PANEL IS NOT
14 LOCATED AT THIS POINT OR DOES NOT PROVIDE ANNUNCIATION AS REQUIRED
15 BY 1: 13.7.3.1.3 (A) AND (B). WHERE MORE THAN ONE MAIN ENTRANCE IS
16 PROVIDED, THE ANNUNCIATOR SHALL BE LOCATED AS DESIGNATED BY THE
17 FIRE CHIEF OR DESIGNEE.

18 (E) GRAPHIC ANNUNCIATOR: A GRAPHIC ANNUNCIATOR SHALL BE PROVIDED IN
19 ALL BUILDINGS OF NEW CONSTRUCTION OF THE FOLLOWING TYPES:

20 (1) HIGH RISE BUILDINGS;

21 (2) COVERED MALLS;

22 3) NURSING HOMES AND HOSPITALS;

23 (4) BUILDINGS OF 45 FEET OR HIGHER IN HEIGHT, AS MEASURED FROM THE

1 LOWEST POINT AT GRADE TO THE ROOF LEVEL, AND GREATER THAN
2 20,000 SQUARE FEET PER FLOOR;

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

10 (F) A GRAPHIC ANNUNCIATOR WITH ALPHANUMERIC ANNUNCIATION WILL BE
11 CONSIDERED AND MAY BE APPROVED BY THE FIRE CHIEF OR DESIGNEE.

12 (G) GRAPHIC ANNUNCIATOR REQUIREMENTS: WHEN A GRAPHIC ANNUNCIATOR
13 IS REQUIRED, IT SHALL INCLUDE THE FOLLOWING INFORMATION AND
14 DISPLAYS:

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

18 (2) EACH FIRE ZONE SHALL BE IDENTIFIED IN THE RELATIVE POSITION IT
19 OCCUPIES IN THE BUILDING AND SHALL BE INDICATED BY AN
20 INDIVIDUAL RED LAMP THAT OPERATES UPON ACTIVATION OF AN ALARM
21 SIGNAL IN THAT ZONE. SUPERVISORY ZONES SHALL GENERALLY
22 PARALLEL ALARM ZONES. AND SHALL BE INDICATED IN AMBER.

23 (3) INDICATION OF THE AVAILABILITY FOR SERVICE OF FIRE PUMPS AND

1 EMERGENCY GENERATOR.

2 (4) THE LOCATION OF ALL PRIMARY AND SECONDARY ENTRANCES, FIRE
3 DEPARTMENT SIAMESE CONNECTIONS, STAIR TOWERS, ELEVATORS AND
4 ELEVATOR LOBBIES, SPRINKLER AND STANDPIPE CONTROL VALVES, FIRE
5 PUMPS, EMERGENCY GENERATORS, INTERNAL FIRE WALLS AND SMOKE
6 BARRIERS; A SITE ORIENTATION AND A POINT OF REFERENCE WITHIN THE
7 STRUCTURE.

8 (H) ALPHANUMERIC ANNUNCIATOR DISPLAYS: STANDARDIZED ABBREVIATIONS
9 FOR ALPHANUMERIC DISPLAYS: IF ABBREVIATIONS ARE USED ON
10 ALPHANUMERIC ANNUNCIATORS ONLY THE FOLLOWING ABBREVIATIONS
11 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	

12
13 N, E, S, W, NE, SE, NW, AND SW WILL INDICATE DIRECTIONAL LOCATIONS.

14 **1: 13.7.3.1.4 CERTIFICATION OF FIRE ALARM INSTALLATIONS AND**
15 **MAINTENANCE**

16 ALL FIRE ALARM INSTALLATIONS AND MAINTENANCE OF ALL FIRE ALARM
17 SYSTEMS SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE FIRE
18 PREVENTION AND BUILDING CODES OF BALTIMORE COUNTY, AND SHALL BE
19 INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE REGULATIONS BY

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

22 **1: 13.7.3.1.5 PLACARDS:** ALL FIRE ALARM SYSTEMS SHALL HAVE AFFIXED TO
23 THE FIRE ALARM PANEL A WARNING PLACARD READING, “WARNING SYSTEMS

1 MUST ONLY BE SERVICED BY UL CERTIFIED (OR FM APPROVED) CONTRACTOR ”.
2 THE PLACARD SHALL WARN OF CONTACTING THE BALTIMORE COUNTY FIRE
3 MARSHAL’S OFFICE PRIOR TO MAKING ANY MODIFICATIONS OR ADDITIONS TO
4 THE FIRE ALARM SYSTEM AND THAT FAILURE TO COMPLY MAY RESULT IN A
5 FINE BEING ASSESSED. ALL NEWLY UL CERTIFIED OR FM APPROVED FIRE
6 ALARM SYSTEMS SHALL HAVE AN ATTACHED STICKER ON THE FIRE ALARM
7 PANEL INDICATING PRELIMINARY INSPECTION APPROVAL BY UL OR FM
8 CERTIFICATION CONTRACTOR AND INCLUDE NAME AND PHONE NUMBER OF
9 CERTIFICATION CONTRACTOR FOR THE PURPOSE OF ALLOWING TEMPORARY
10 BUILDING OCCUPANCY. THE STICKER SHALL MEASURE FOUR (4) INCHES BY
11 FOUR (4) INCHES.

12 **1: 13.7.3.2.4.1 AS-BUILT DRAWINGS:** A COPY OF THE AS-BUILT FIRE ALARM
13 PLANS FOR EVERY FIRE ALARM SYSTEM SHALL BE KEPT PERMANENTLY ON SITE
14 IN A WATER RESISTANT TUBE OR BOX AFFIXED TO OR NEAR THE FIRE ALARM
15 PANEL.

16 **OTHER FIRE PROTECTION SYSTEMS**

17 **1: 13.8.1 CARBON DIOXIDE:** CARBON DIOXIDE SYSTEMS SHALL INCORPORATE
18 THE FOLLOWING ITEMS INTO DESIGN AND ACCEPTANCE:

- 19 (1) RESERVE CAPACITY AS IDENTIFIED IN NFPA 12-2005 (UNLESS THE AREA IS
20 ALSO PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM OR EXEMPTED BY
21 THE FIRE CHIEF OR DESIGNEE);
- 22 (2) FULL SCALE DISCHARGE TEST;
- 23 (3) ALARM ANNUNCIATION TO THE BUILDING FIRE ALARM SYSTEM SHALL BE

1 PROVIDED WHEN THE BUILDING IS REQUIRED BY THE FIRE OR BUILDING CODE
2 TO HAVE A FIRE ALARM SYSTEM THAT IS INITIATED BY THE CARBON DIOXIDE
3 SYSTEM DISCHARGE SEQUENCE; AND

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

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

10 **1: 13.8.2 HALON:** HALON SYSTEMS SHALL INCORPORATE THE FOLLOWING ITEMS
11 INTO THEIR DESIGN AND ACCEPTANCE:

12 (1) RESERVE CAPACITY AS IDENTIFIED IN NFPA 12A-2004 (UNLESS THE AREA IS
13 ALSO PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM OR EXEMPTED BY
14 THE FIRE CHIEF OR DESIGNEE). A TEST SHALL BE CONDUCTED IN ACCORDANCE
15 WITH NFPA STANDARDS;

16 (2) ALARM ANNUNCIATION TO THE BUILDING FIRE ALARM SYSTEM SHALL BE
17 INSTALLED WHEN THE BUILDING IS REQUIRED BY THE FIRE OR BUILDING CODE
18 TO HAVE A FIRE ALARM SYSTEM (MANUAL OR AUTOMATIC) UPON INITIATION
19 OF THE HALON SYSTEM DISCHARGE SEQUENCE;

20 (3) LIGHTS THAT FLASH WHEN THE SYSTEM IS OPERATED LOCATED AT EACH
21 ENTRANCE TO THE HAZARD ENCLOSURE, ADJACENT TO THE REQUIRED
22 WARNING SIGN;

23 EXCEPTION: SYSTEM INSTALLATIONS NOT REQUIRED BY THE BUILDING OR FIRE

1 CODES OF BALTIMORE COUNTY SHALL BE EXEMPT FROM THE REQUIREMENTS
2 OF SUBSECTIONS (1) AND (2) OF THIS SUBSECTION.

3 **1: 13.8.3 OTHER EXTINGUISHING AGENTS:** UPON APPROVAL OF THE FIRE
4 OFFICIAL OTHER EXTINGUISHING AGENTS MAY BE UTILIZED IF INSTALLED IN
5 COMPLIANCE WITH THE APPROPRIATE NFPA STANDARD.

6 **CHAPTER 14 MEANS OF EGRESS**

7 **1: 14.5.2.7.3 STAIRWAY RE-ENTRY:** DESIGNATED RE-ENTRY LEVELS SHALL
8 ALLOW UNOBSTRUCTED ACCESS TO ANOTHER EXIT.

9 **CHAPTER 16 SAFEGUARDS DURING CONSTRUCTION**

10 **1: 16.4.3.1.3 WATER SUPPLIES AVAILABILITY:** WHERE FIRE PROTECTION
11 WATER SUPPLIES ARE REQUIRED TO BE PROVIDED, THEY SHALL BE INSTALLED
12 AND MADE AVAILABLE FOR USE NOT LATER THAN THE TIME WHEN THE
13 CONSTRUCTION OF ANY INDIVIDUAL BUILDING IS UNDER ROOF. A CRUSHER
14 RUN ROAD FOR ACCESS TO BUILDINGS AND HYDRANTS SHALL BE AVAILABLE
15 FOR AND USABLE BY EMERGENCY FIRE APPARATUS AND CAPABLE OF
16 HANDLING EMERGENCY APPARATUS WEIGHING 70,000 POUNDS WHEN
17 CONSTRUCTION OF ANY BUILDING IS UNDER ROOF.

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

19 **1: 18.2.3.1.1 ACCESS ROADS AND FIRE LANES:** THE FIRE CHIEF OR DESIGNEE
20 SHALL HAVE THE AUTHORITY TO REQUIRE FIRE DEPARTMENT ACCESS ROADS
21 AND FIRE LANES FOR BUILDINGS WHERE DEEMED NECESSARY FOR FIRE
22 FIGHTING OPERATIONS.

23 **1: 18.2.3.5.3 FIRE LANE SIGNS:** IT SHALL BE THE PROPERTY OWNER'S

1 RESPONSIBILITY TO ASSUME THE FINANCIAL COST FOR ANY DESIGNATED FIRE
2 LANE SIGNS AS REQUIRED UNDER THIS CODE.

3 **1: 18.3.3.1 FIRE HYDRANTS:** FIRE HYDRANTS SHALL BE LOCATED IN A PATTERN
4 APPROVED BY THE FIRE CHIEF OR HIS DESIGNEE.

5 (A) FIRE HYDRANTS SHALL BE PLACED AT LEAST FORTY (40) FEET FROM
6 BUILDINGS. WHEN HYDRANTS CANNOT BE PLACED AT THIS DISTANCE, THE
7 FIRE OFFICIAL MAY PERMIT A LESSER DISTANCE PROVIDED THE LOCATION
8 MINIMIZES THE POSSIBILITY OF INJURY BY FALLING WALLS AND IS ONE FROM
9 WHICH PEOPLE ARE NOT LIKELY TO BE DRIVEN BY SMOKE AND HEAT. THERE
10 SHALL BE A SUFFICIENT NUMBER OF HYDRANTS TO MAKE STREAMS
11 AVAILABLE TO EVERY PART OF THE EXTERIOR OF THE BUILDING.

12 (B) HYDRANTS SHALL BE OF STANDARD TRIPLE TYPE OUTLET. MAKE AND
13 MODEL OF THE FIRE HYDRANTS SHALL BE OF A TYPE RECOGNIZED BY THE
14 BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS AS DESCRIBED IN THE
15 STANDARD DESIGN MANUAL.

16 **1: 18.3.4.1 OBSTRUCTIONS:** ERECTION OF FENCES OR ANY OTHER OBSTRUCTION
17 LESS THAN FIFTEEN (15) FEET FROM ANY FIRE HYDRANT IS PROHIBITED.

18 **1: 18.3.4.2 ACCESS TO FIRE HYDRANTS:** FREE ACCESS FROM THE STREET TO FIRE
19 HYDRANTS SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES. NO
20 MATERIAL OR OBSTRUCTION SHALL BE PLACED WITHIN FIFTEEN (15) FEET OF
21 SUCH HYDRANTS.

22 **1: 18.3.5.1 PRIVATE HYDRANTS SUPPLIED BY FIRE PUMPS:** PRIVATE FIRE
23 HYDRANTS LOCATED ON THE DISCHARGE SIDE OF THE FIRE PUMPS SHALL HAVE

1 THEIR BONNETS PAINTED WHITE IN ORDER TO INDICATE THAT SAID HYDRANTS
2 ARE OFF THE DISCHARGE SIDE OF A FIRE PUMP. EXCEPTIONS FOR PRESENTLY
3 EXISTING SYSTEMS MAY BE GRANTED AT THE DISCRETION OF THE CHIEF OF
4 THE FIRE DEPARTMENT OR DESIGNEE.

5 **1: 18.3.5.2 PRIVATE HYDRANT COLOR:** PRIVATE FIRE HYDRANTS SHALL BE
6 PAINTED RED TO DISTINGUISH THEM FROM PUBLIC (ORANGE) HYDRANTS.

7 **1: 18.3.5.3 PRIVATE HYDRANT THREADS:** ALL PRIVATE HYDRANTS SHALL HAVE
8 THE SAME THREAD REQUIREMENT AS PUBLIC HYDRANTS. THE BALTIMORE
9 COUNTY STANDARD THREAD FOR THE 4 ½” STEAMER NOZZLE SHALL CONFORM
10 TO THE COUNTY PLATE W-3C, DATED MARCH 5, 1982.

11 **1: 18.3.7 PERMITS FOR HYDRANT USE:** USE OF PUBLIC FIRE HYDRANTS IN
12 BALTIMORE COUNTY IS PROHIBITED UNLESS A PERMIT HAS BEEN OBTAINED
13 FROM BALTIMORE COUNTY DIRECTOR.

14 **1: 18.3.8 RESIDENTIAL RURAL WATER REQUIREMENTS:** ALL DEVELOPMENTS
15 OF TEN (10) BUILDING LOTS OR MORE THAT HAVE NOT UNDERGONE
16 DEVELOPMENT PLAN CONFERENCE REVIEW PRIOR TO OCTOBER 19, 2001 THAT
17 ARE NOT SERVED BY A MUNICIPAL WATER SUPPLY SHALL HAVE PROVISIONS
18 FOR A WATER SOURCE WHICH IS CAPABLE OF SUPPLYING FIRE FIGHTING
19 OPERATIONS WITH FOUR HUNDRED (400) GALLONS PER MINUTE FOR A TIME
20 PERIOD OF THIRTY (30) MINUTES. THE WATER SOURCE SHALL BE ACCESSIBLE
21 AND AVAILABLE FOR FIRE FIGHTING OPERATIONS THROUGHOUT THE ENTIRE
22 YEAR. THE WATER SOURCE MUST BE WITHIN TWO THOUSAND (2,000) FEET OF
23 EVERY BUILDING ENVELOPE WITHIN THE DEVELOPMENT AS MEASURED BY
24 TRAVEL OVER A ROAD SUITABLE FOR FIRE APPARATUS USE AND APPROVED BY

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

- 9 (1) A POND OR STREAM THAT MEETS ALL THE ABOVE REQUIREMENTS;
- 10 (2) A CISTERN;
- 11 (3) AN UNDERGROUND FIBERGLASS TANK;
- 12 (4) A DRAFTING HYDRANT SERVED BY A WATER SOURCE MEETING THE
13 REQUIREMENTS OF THIS SUBSECTION; OR
- 14 (5) A DRY STANDPIPE SERVED BY A WATER SOURCE MEETING THE
15 REQUIREMENTS OF THIS SUBSECTION.

16 **1: 18.3.8.1 HOUSES PROTECTED BY SPRINKLERS:** HOUSES WITHIN THE
17 DEVELOPMENT THAT ARE PROTECTED BY A SPRINKLER SYSTEM COMPLYING
18 WITH NFPA 13D WILL BE EXEMPT FROM THE RESIDENTIAL RURAL WATER
19 REQUIREMENTS OF SECTION 1: 18.3.8.

20 **1: 18.3.8.2 TANK MAINTENANCE:** IF AN UNDERGROUND FIBERGLASS STORAGE
21 TANK IS USED TO SATISFY THE REQUIREMENTS OF THIS SUBSECTION, THE
22 HOMEOWNER'S ASSOCIATION OF THE DEVELOPMENT SHALL BE RESPONSIBLE
23 FOR THE REPAIR OR REPLACEMENT OF THE TANK.

24 **CHAPTER 19 COMBUSTIBLE WASTE AND REFUSE**

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

6 **1: 19.2.1.1.4 CONTAINERS:** WASTE AND REFUSE CONTAINERS WITH A CAPACITY
7 GREATER THAN 1.5 CUBIC YARDS, KEPT OUTSIDE OF BUILDINGS SHALL:

8 (A) BE CONSTRUCTED OF A NON-COMBUSTIBLE MATERIAL;

9 (B) BE EQUIPPED WITH A LID COVER AND/OR DOOR SO AS TO IMPEDE THE
10 SPREAD OF FIRE FROM WITHIN THE CONTAINER;

11 (C) BE PLACED ON STANDS OF NON-COMBUSTIBLE MATERIALS OR ON THE
12 GROUND OUTDOORS; AND

13 (D) NOT BE PLACED CLOSER THAN 15 FEET TO STRUCTURAL WALLS OR
14 PARTITIONS CONSTRUCTED OF COMBUSTIBLE MATERIALS, OR OPENINGS IN
15 EXTERIOR WALLS, OR BENEATH COMBUSTIBLE OVERHANGS UNLESS APPROVED
16 BY THE CHIEF OR DESIGNEE, OR UNLESS THE WALLS ARE VISUAL SCREENS
17 ONLY.

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

21 **CHAPTER 20 OCCUPANCY FIRE SAFETY**

22 **ASSEMBLY OCCUPANCIES**

23 **1: 20.1.4.10.3.1.1 POSTING OF OCCUPANT LOAD:** IN EVERY PLACE OF PUBLIC
24 ASSEMBLY THERE SHALL BE A CERTIFICATE NO LESS THAT FIVE AND ONE-HALF

1 INCHES BY EIGHT AND ONE-HALF INCHES IN SIZE PERMANENTLY POSTED IN A
2 CONSPICUOUS PLACE NEAR THE MAIN ENTRANCE IN THE ASSEMBLY ROOM.
3 SUCH CERTIFICATE SHALL BE FURNISHED BY THE FIRE MARSHAL'S OFFICE OF
4 BALTIMORE COUNTY AND SHALL READ AS FOLLOWS:

5 "CAPACITY CERTIFICATE

6 NOT MORE THAN (*NUMBER*) PERSONS ALLOWED IN

7 THIS (*NAME OF ASSEMBLY*) AT ANY TIME.

8 BALTIMORE COUNTY FIRE DEPARTMENT

9 IT IS ILLEGAL AND DANGEROUS TO EXCEED THIS CAPACITY."

10 SUCH A CERTIFICATE SHALL BE POSTED BEFORE ANY NEW PLACE OF PUBLIC
11 ASSEMBLY IS OPENED FOR BUSINESS AS WELL AS IN EXISTING PLACES OF
12 PUBLIC ASSEMBLY.

13 (A) THE MAXIMUM NUMBER OF OCCUPANTS PERMITTED SHALL BE DETERMINED
14 IN THE MANNER PRESCRIBED BY THE NFPA STANDARD 101-2006, AND MAY NOT
15 BE EXCEEDED.

16 (B) THE FIRE CHIEF OR DESIGNEE MAY, AT THE WRITTEN REQUEST OF THE
17 OWNER OR OCCUPANT OF ANY BUILDING OR PLACE OF ASSEMBLY, POST AS THE
18 MAXIMUM OCCUPANCY OF THE BUILDING OR PLACE OF ASSEMBLY A LESSER
19 NUMBER OF PERSONS THAN THE NUMBER CALCULATED IN ACCORDANCE WITH
20 SUBSECTION (A) OF THIS SUBSECTION. IT SHALL BE THE OWNER'S
21 RESPONSIBILITY FOR INSTALLATION AND MAINTENANCE OF SUCH SIGNS.

22 **EDUCATIONAL OCCUPANCIES**

23 **1: 20.2.3.6 EVACUATION ALARM:** WHEN A FIRE, SMOKE, OR HAZARDOUS
24 CONDITION IS DISCOVERED IN AN EDUCATIONAL OCCUPANCY THE

1 EVACUATION ALARM SHALL BE ACTIVATED TO INITIATE AN EVACUATION OF
2 THE BUILDING.

3 **DAY-CARE OCCUPANCIES**

4 **1: 20.3.3.1.1 CLASSIFICATION:** IN NEW DAY-CARE HOMES, THE REQUIREMENTS
5 OF SECTION 16.6 OF NFPA 101 AS AMENDED BY THIS CODE SHALL APPLY TO DAY-
6 CARE HOMES IN WHICH NOT MORE THAN 12, CLIENTS RECEIVE CARE,
7 MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR RELATIVE(S) OR
8 LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY, GENERALLY WITHIN A
9 DWELLING UNIT.

10 **1: 20.3.3.2.3.4.1 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 20.3.3.2.3.4.2 OF NFPA 1.

14 **1: 20.3.3.2.3.4.5 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. (101:16.7.5; 101:17.7.5)

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

19 **RESIDENTIAL BOARD AND CARE OCCUPANCIES**

20 **1: 20.5.2.5.5 RESIDENTIAL BOARD AND CARE EVACUATION CLASSIFICATION:**
21 ALL SMALL RESIDENTIAL BOARD AND CARE FACILITY OPERATORS ARE
22 REQUIRED TO SUBMIT DOCUMENTATION OF THE EVACUATION CAPABILITY OF
23 THEIR FACILITY ON AN ANNUAL BASIS TO THE CHIEF OR DESIGNEE. THIS
24 DOCUMENTATION SHALL BE DEVELOPED USING THE FORMS AND PROCEDURES

1 FOUND IN CHAPTER 6 OF THE NFPA 101A, GUIDE ON ALTERNATIVE APPROACHES
2 TO LIFE SAFETY, 2004 EDITION. IF THE EVACUATION CAPABILITY OF THE
3 FACILITY CHANGES DUE TO CHANGES IN THE STATUS OF INDIVIDUAL CLIENTS
4 OR FOR ANY OTHER REASON, THE OPERATOR OF THE FACILITY MUST NOTIFY
5 THE CHIEF OR DESIGNEE IN WRITING WITHIN 10 DAYS OF THE DATE OF THE
6 CHANGE.

7 **CHAPTER 28 MARINAS AND BOATYARDS**

8 **FIXED FIRE EXTINGUISHMENT SYSTEMS**

9 **1: 28.1.6.2.1.1** BUILDINGS IN EXCESS OF 500 SQUARE FEET THAT ARE
10 CONSTRUCTED ON PIERS SHALL BE PROTECTED BY AN APPROVED AUTOMATIC
11 FIRE-EXTINGUISHING SYSTEM UNLESS OTHERWISE PERMITTED BY NFPA 1
12 SECTIONS 28.1.6.2.1.2, 28.1.6.2.1.3. OR 1: 28.1.6.2.1.4 OF THIS CODE

13 **1: 28.1.6.2.1.4** COVERED SLIPS LESS THAN 12,000 SQUARE FEET IN TOTAL AREA,
14 CONSIDERING WATER SUPPLY AVAILABILITY AND ADEQUACY, AND SIZE OF
15 FACILITY, WHERE CLEARLY IMPRACTICAL FOR ECONOMIC OR PHYSICAL
16 REASONS, SHALL NOT BE REQUIRED TO BE PROTECTED BY AN AUTOMATIC FIRE-
17 EXTINGUISHING SYSTEM.

18 **FIRE STANDPIPE SYSTEMS**

19 **1: 28.1.6.3.7 FLOW REQUIREMENTS:** STANDPIPES SHALL BE DESIGNED TO
20 PROVIDE 250 GPM AT 100-PSI NOZZLE PRESSURE AT THE MOST REMOTE OUTLET
21 FROM THE SHORELINE SIAMESE CONNECTION.

22 **1: 28.1.6.3.8 PIPE SIZE:** MINIMUM PIPE SIZE SHALL BE 2-½ INCH.

23 **1: 28.1.6.3.9 HOSE OUTLET REQUIREMENTS:** STANDPIPE HOSE OUTLETS SHALL
24 BE MOUNTED BETWEEN 9 INCHES AND 18 INCHES ABOVE THE PIER DECKING.

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

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

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

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

19 **1: 28.1.6.3.13 ACCEPTANCE TESTS:** THE CHIEF OR DESIGNEE SHALL WITNESS:

20 (A) A HYDROSTATIC TEST OF 200 PSI FOR 2 HOURS,

21 (B) A FLOW TEST AT A MINIMUM 250 GPM AT 100 PSI DISCHARGE, AND

22 (C) A DRAINAGE TEST TO DETERMINE THAT THE ENTIRE SYSTEM CAN BE

23 DRAINED AFTER EACH USE.

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

5 **1: 28.1.6.3.15 FIRE DEPARTMENT CONNECTION:** APPROVED FIRE DEPARTMENT
6 SIAMESE CONNECTIONS SHALL BE INSTALLED IN AN APPROVED MANNER AND
7 LOCATION AT THE SHORELINE AT THE BEGINNING OF THE PIER OR WHARF.
8 EXCEPTION: FLOATING PIERS: THE SIAMESE CONNECTION WILL BE AT THE
9 BEGINNING OF THE FIRST FLOATING SECTION.

10 **1: 28.1.6.3.16 DRAINS:** STANDPIPES SHALL BE DESIGNED TO BE DRY AND SHALL
11 BE PITCHED AND PROVIDED WITH DRAINS ACCORDINGLY.

12 **WATER SUPPLY**

13 **1: 28.1.6.4.1 FLOW REQUIREMENTS:** AT LEAST ONE WATER SUPPLY WHICH IS
14 CAPABLE OF SUPPLYING A MINIMUM OF 1,000 GALLONS PER MINUTE SHALL BE
15 PROVIDED WITHIN 150 FEET OF THE SHORELINE SIAMESE CONNECTION OR AS
16 PRESCRIBED BY THE CHIEF OR DESIGNEE.

17 **1: 28.1.6.4.2 TYPES OF SUPPLY:** ACCEPTABLE FIRE PROTECTION WATER SUPPLIES
18 SHALL INCLUDE PUBLIC FIRE HYDRANTS, PRIVATE FIRE HYDRANTS, AND
19 “SUCTION POINTS” OR OTHER WATER SUPPLIES APPROVED BY THE CHIEF OR
20 DESIGNEE.

21 **1: 28.1.6.4.3 DESIGN:** NFPA STANDARD 1142 2001 EDITION SHALL BE USED AS A
22 GUIDE IN “SUCTION” POINT DESIGN, WITH A MINIMUM PIPE SIZE BEING SIX (6)
23 INCHES. PUMPER CONNECTION ON SUCTION POINT SHALL BE SIX (6) INCH WITH

1 BALTIMORE COUNTY FIRE DEPARTMENT APPROVED THREADS.

2 **CHAPTER 29 PARKING GARAGES,**

3 **1: 29.1.3 FLAMMABLE GAS POWERED VEHICLES PROHIBITED: MOTOR**

4 VEHICLES POWERED BY OR CONTAINING FLAMMABLE GASES SHALL BE

5 PROHIBITED FROM PASSING THROUGH OR PARKING IN ALL BELOW GRADE

6 LEVELS AND IN ALL NON-OPEN AIR PARKING STRUCTURES UNLESS SUCH

7 STRUCTURES ARE SPECIFICALLY DESIGNED TO SAFELY ACCOMMODATE SUCH

8 MOTOR VEHICLES AND APPROVED BY THE CHIEF OR DESIGNEE. ENTRANCES TO

9 PARKING STRUCTURES SERVING OR HAVING ACCESS TO SUCH PROHIBITED

10 AREAS SHALL BE POSTED WITH CONSPICUOUS SIGNS PROHIBITING MOTOR

11 VEHICLES POWERED BY OR CONTAINING FLAMMABLE GASES FROM ENTERING

12 THEREIN, UNLESS SUCH AREAS ARE DESIGNED TO SAFELY ACCOMMODATE

13 SUCH MOTOR VEHICLES. THE DESIGN OF SUCH SIGNS SHALL BE APPROVED BY

14 THE FIRE CHIEF OR DESIGNEE PRIOR TO FABRICATION AND INSTALLATION.

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

16 **1: 31.3.3.4.2.1 STORAGE SEPARATION:** OPEN YARD STORAGE OF LUMBER SHALL

17 BE LOCATED AT LEAST 25 FEET FROM ADJACENT PROPERTY LINES SO AS TO

18 PROVIDE REASONABLE PROTECTION AGAINST EXPOSURE HAZARDS. WHERE A

19 DISTANCE OF 25 FEET CANNOT BE MAINTAINED, A THREE-HOUR FIRE RESISTIVE

20 MASONRY FIREWALL OF MINIMUM HEIGHT OF 25 FEET SHALL BE PROVIDED AS

21 EQUIVALENT PROTECTION.

22 **1: 31.3.6.3.2 MULCH PILE SIZE:** MULCH PILES AND WOOD CHIP PILES SHALL NOT

23 EXCEED 18 FEET IN HEIGHT, 50 FEET IN WIDTH, OR 350 FEET IN LENGTH. PILES

1 SHALL BE SEPARATED BY FIRE LANES HAVING AT LEAST 25-FOOT CLEAR SPACE
2 AT THE BASE OF PILES.

3 **CHAPTER 50 COMMERCIAL COOKING EQUIPMENT**

4 **1: 50.4.4.3.1 EXISTING EQUIPMENT:** IN EXISTING SYSTEMS, WHEN CHANGES IN
5 THE COOKING MEDIA, POSITIONING, OR REPLACEMENT OF COOKING EQUIPMENT
6 OCCUR, THE FIRE-EXTINGUISHING SYSTEM SHALL BE MADE TO COMPLY WITH
7 NFPA 1 SECTION 50.4.4.3. EXISTING COOKING EQUIPMENT THAT HAS NOT BEEN
8 MODIFIED AND WAS INSTALLED AND HAS BEEN CONTINUOUSLY MAINTAINED
9 IN COMPLIANCE WITH UL 295 SHALL BE ALLOWED TO CONTINUE IN USE UNLESS
10 NEW COOKING EQUIPMENT OR NEW SUPPRESSION EQUIPMENT IS ADDED OR THE
11 COOKING MEDIA HAS CHANGED. INSTALLATION OF RECONDITIONED
12 SUPPRESSION SYSTEMS NOT IN COMPLIANCE WITH UL 300 IS PROHIBITED.

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

23 **1: 50.7 REQUIREMENTS FOR OUTDOOR COMMERCIAL COOKING OPERATIONS**
24

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

6 **1: 50.7.2 EQUIPMENT IN TRAILERS AND VEHICLES:** COOKING EQUIPMENT THAT
7 IS INSTALLED IN A TRAILER OR VEHICLE (E.G. CHUCK WAGON OR LUNCH
8 WAGON) MUST CONFORM TO REQUIREMENTS OF NFPA 96 2004 EDITION AND IS
9 NOT COVERED UNDER THIS REGULATION.

10 **1: 50.7.3 TENT AND CANOPY REQUIREMENTS:** NO AREA UNDER A CANOPY OR
11 TENT WHERE COOKING IS TAKING PLACE SHALL BE OCCUPIED BY THE PUBLIC.
12 ALL COOKING OPERATIONS MUST TAKE PLACE UNDER A SEPARATE CANOPY.
13 ALL CANOPY AND TENT MATERIAL SHALL COMPLY WITH THE FLAME
14 RESISTANCE REQUIREMENTS FOUND IN SECTION 25.2.2 OF NFPA 1 (2006
15 EDITION.).

16 **1: 50.7.4 LP GAS FUEL REQUIREMENTS:** LP GAS TANK SIZE SHALL BE LIMITED TO
17 60 LBS. OR LESS. TOTAL AMOUNT OF LP GAS ON SITE SHALL NOT EXCEED 60
18 LBS. TOTAL FOR EACH APPLIANCE THAT IS RATED NOT MORE THAN 80,000
19 BTU/HR. AND 120 LBS. FOR EACH APPLIANCE RATED ABOVE 80,000 BTU/HR. (LP
20 GAS GENERATES 21,548 BTU/LB.). TANKS MUST BE MAINTAINED IN GOOD
21 PHYSICAL CONDITION AND SHALL HAVE A VALID HYDROSTATIC DATE STAMP.
22 TANKS SHALL BE SECURED IN THEIR UPRIGHT POSITION WITH A CHAIN, STRAP
23 OR OTHER ACCEPTABLE METHOD THAT PREVENTS THE TANK FROM TIPPING

1 OVER. TANKS SHALL BE LOCATED SO THAT THEY ARE NOT ACCESSIBLE TO THE
2 PUBLIC. LP GAS TANKS SHALL BE LOCATED AT LEAST 5 FEET FROM ANY
3 COOKING OR HEATING EQUIPMENT OR ANY OPEN FLAME DEVICE. ALL LP GAS
4 EQUIPMENT SHALL BE PROPERLY MAINTAINED AND COMPLY WITH THE
5 REQUIREMENTS OF NFPA 58 2004 EDITION.

6 **1: 50.7.5 REGULATORS:** SINGLE-STAGE REGULATORS MAY NOT SUPPLY
7 EQUIPMENT THAT EXCEEDS 100,000 BTU/HR. RATING. TWO-STAGE REGULATORS
8 SHALL BE USED WITH EQUIPMENT EXCEEDING 100,000 BTU/HR.

9 **1: 50.7.6 EXTINGUISHER REQUIREMENTS:** A PORTABLE FIRE EXTINGUISHER
10 HAVING A MINIMUM RATING OF 20 BC SHALL BE REQUIRED FOR ANY LP GAS
11 COOKING EQUIPMENT. ADDITIONALLY, A K-TYPE EXTINGUISHER SHALL BE
12 REQUIRED TO PROTECT ANY DEEP FRYING EQUIPMENT.

13 **1: 50.7.7 GENERAL SAFETY REQUIREMENTS:** ALL ELECTRICAL CORDS SHALL BE
14 MAINTAINED IN A SAFE CONDITION AND SHALL BE SECURED TO PREVENT
15 DAMAGE. COOKING EQUIPMENT THAT IS EQUIPPED WITH WHEELS SHALL HAVE
16 THE WHEELS REMOVED OR SHALL BE PLACED ON BLOCKS OR OTHERWISE
17 SECURED TO PREVENT MOVEMENT OF THE APPLIANCE DURING OPERATION.

18 **CHAPTER 65 FIREWORKS, MODEL ROCKETRY, AND EXPLOSIVES**

19 **1: 65.1.3 POSSESSION OR USE:** EXCEPT AS OTHERWISE PROVIDED, IT SHALL BE
20 UNLAWFUL FOR ANY PERSON TO POSSESS, STORE, OFFER FOR SALE, EXPOSE FOR
21 SALE, SELL, USE, BURN OR EXPLODE ANY FIREWORKS; PROVIDED, THAT THE
22 POSSESSION, SALE OR DISCHARGE OF FIREWORKS ARE PERMITTED WHEN SUCH
23 ACTIVITIES ARE CONDUCTED UNDER A PERMIT ISSUED BY THE STATE FIRE

1 MARSHAL.

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

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

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

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

20 **CHAPTER 66 FLAMMABLE AND COMBUSTIBLE LIQUIDS**

21 **1: 66.1.7 SIGNS REQUIRED:** THE CHIEF OR DESIGNEE MAY REQUIRE ANY
22 ESTABLISHMENT STORING OR HANDLING FLAMMABLE OR COMBUSTIBLE
23 LIQUIDS TO BE PLAINLY MARKED WITH SIGNS AT ALL ENTRANCES TO AREAS

1 WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED OR USED, AND AT
2 ANY OTHER POINT AS REQUIRED. SUCH SIGNS SHALL COMPLY WITH THE
3 STANDARDS IN NFPA 704-2001. DEGREES OF HAZARD SHALL BE ASSIGNED IN
4 ACCORDANCE WITH THE STANDARDS IN NFPA 30-2003.

5 **CHAPTER 69 LIQUEFIED PETROLEUM GASSES AND LIQUEFIED NATURAL**
6 **GASES**

7 **1: 69.2.1.4.6 EMERGENCY TELEPHONE NUMBERS:** EVERY CONTAINER WITH AN
8 AGGREGATE WATER CAPACITY OF 100 POUNDS OR MORE SHALL DISPLAY A
9 PLACARD OR OTHER SUITABLE PERMANENT SIGN THAT DISPLAYS A 24 HOUR
10 EMERGENCY TELEPHONE NUMBER THAT WILL ENABLE THE FIRE OFFICIAL TO
11 CONTACT A REPRESENTATIVE OF THE GAS SUPPLIER AT ANY TIME IN THE
12 EVENT OF AN EMERGENCY. SUCH SIGN MUST BE DESIGNED SO AS TO BE
13 CAPABLE OF BEING READ AT A DISTANCE OF NOT LESS THAN 100 FEET
14 (MINIMUM LETTERING SIZE 2-INCH LETTERS WITH 3/8-INCH STROKE).

15
16 SECTION 6. AND BE IT FURTHER ENACTED, that new Sections 101: 3.3.52.3, 101:
17 3.3.122.1, 101: 3.3.168.4, 101:4.7.1, 101:7.5.4.1.5, 101:9.6.5.2.1, 101:11.8.5.1, 101: 13.3.5.1.1,
18 101:14.3.5.6, 101:15.3.5.6, 101:16.1.1.6, 101:16.2.11.1.1(4), 101:16.6.1.1.2, 101:16.6.1.4.1,
19 101:16.6.2.1.1, 101: 16.6.2.1.2, 101: 16.6.2.1.3, 101:16.6.3.4.3.1, 101:16.7.4.1, 101:16.7.5,
20 101:16.7.5.1, 101:17.1.1.6, 101:17.2.11.1.1(4), 101:17.6.1.1.2, 101:17.6.1.4.1, 101:17.6.2.1.1,
21 101: 17.6.2.1.2, 101:17.6.2.1.3, 101:17.7.4.1, 101:17.7.5, 101:17.7.5.1, 101: 22.4.5.1.3, 101:
22 22.4.5.1.4, 101: 23.4.5.1.3, 101: 23.4.5.1.4, 101:24.1.1.1, 101:24.2.2.3.3(5), 101:24.2.5.1.4,
23 101:26.1.1.1, 101:32.2.2.3.1(5), 101:32.3.1.3, 101:33.1.1.5, 101:33:2.2.3.5, 101:42.3.4.1.2.1,

1 101:42.8.2.2.3.4 are hereby added to the National Fire Protection Association 101 Life Safety
2 Code to read as follows:

3 **CHAPTER 3 DEFINITIONS**

4 **101: 3.3.52.3 BULKHEAD DOOR** MEANS A TYPE OF DOOR ASSEMBLY COVERING
5 AN OPENING IN THE GROUND PROVIDING DIRECT ACCESS TO A BASEMENT, THE
6 FLOOR OF WHICH IS NOT MORE THAN EIGHT FEET BELOW GROUND LEVEL. THE
7 DOOR CONSISTS OF A SINGLE RIGID LEAF OR TWO OVERLAPPING RIGID LEAFS
8 OR COVERS WHICH NEED TO BE PUSHED OR LIFTED UPWARDS IN ORDER TO BE
9 OPENED. A PERSON, AFTER OPENING THE DOOR, CAN THEN WALK UP A SERIES
10 OF STEPS IN ORDER TO ESCAPE TO THE OUTSIDE.

11 **101: 3.3.122.1 DAY-CARE HOME** MEANS A BUILDING OR PORTION OF A BUILDING
12 IN WHICH NOT MORE THAN 12 CLIENTS RECEIVE CARE, MAINTENANCE, AND
13 SUPERVISION, BY OTHER THAN THEIR RELATIVE(S) OR LEGAL GUARDIANS(S),
14 FOR LESS THAN 24 HOURS PER DAY.

15 **101: 3.3.168.4 DAY-CARE OCCUPANCY** MEANS AN OCCUPANCY IN WHICH
16 CLIENTS RECEIVE CARE, MAINTENANCE, AND SUPERVISION, BY OTHER THAN
17 THEIR RELATIVES OR LEGAL GUARDIANS, FOR LESS THAN 24 HOURS PER DAY.

18 **CHAPTER 4 GENERAL**

19 **FIRE DRILLS**

20 **101:4.7.1 WHERE REQUIRED:** EMERGENCY EGRESS AND RELOCATION DRILLS
21 CONFORMING TO THE PROVISIONS OF THIS CODE SHALL BE CONDUCTED AS
22 SPECIFIED BY THE PROVISIONS OF CHAPTERS 11 THROUGH 42, OR BY
23 APPROPRIATE ACTION OF THE AUTHORITY HAVING JURISDICTION. DRILLS

1 SHALL BE DESIGNED IN COOPERATION WITH THE LOCAL AUTHORITIES. A
2 WRITTEN RECORD OF ALL DRILLS SHALL BE MAINTAINED FOR TWO YEARS AND
3 SHALL BE READILY AVAILABLE FOR REFERENCE AND INSPECTION PURPOSES.

4 **CHAPTER 7 MEANS OF EGRESS**

5 **101: 7.5.4.1.5** ACCESSIBLE MEANS OF EGRESS REQUIREMENTS SHALL NOT APPLY
6 TO OPEN STRUCTURES OR OPEN-AIR PARKING STRUCTURES OR PORTIONS
7 THEREOF.

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

9 **FIRE ALARM SYSTEMS**

10 **101: 9.6.5.2.1** MANUAL FIRE ALARM INITIATION SHALL NOT ACTIVATE FLOOR OR
11 ZONE-DEPENDENT SMOKE CONTROL SYSTEMS

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

13 **101: 11.8.5.1** FIRE SAFETY PLAN LOCATION. A COMPLETE COPY OF THE FIRE
14 SAFETY PLAN SHALL BE KEPT AND MAINTAINED AT ALL TIMES IN A SUITABLE
15 INFORMATION CABINET WHICH SHALL BE PERMANENTLY MOUNTED ADJACENT
16 TO THE HIGH RISE COMMAND CENTER REFERENCED IN THE BUILDING CODE OF
17 BALTIMORE COUNTY, MARYLAND. THE CABINETS SHALL ALSO BE UTILIZED TO
18 HOUSE OTHER EMERGENCY INFORMATION AND EQUIPMENT, INCLUDING:
19 ELEVATOR KEYS, ELEVATOR HOIST WAY ACCESS KEYS, KEYS TO FIRE
20 PROTECTION EQUIPMENT, OTHER PERTINENT INFORMATION, KEYS, AND
21 EQUIPMENT SUCH AS THE BUILDING OWNER MAY WISH TO MAKE ACCESSIBLE
22 DURING AN EMERGENCY SITUATION.

23 **CHAPTER 13 EXISTING ASSEMBLY OCCUPANCIES**

1 **101: 13.3.5.1.1** EXISTING ASSEMBLY OCCUPANCIES LISTED IN SECTION 13.3.5.1 OF
2 NFPA 101 MAY BE EXEMPT FROM THE SPRINKLER REQUIREMENTS OF THAT
3 SECTION IF THERE HAS NOT BEEN A HISTORY OF SIGNIFICANT LIFE SAFETY
4 VIOLATIONS. EXAMPLES OF SIGNIFICANT LIFE SAFETY VIOLATIONS INCLUDE A
5 HISTORY OF SEVERE OVERCROWDING, FAILURE TO MAINTAIN EXITS, OR OTHER
6 VIOLATIONS THAT POSE AN EMMINENT THREAT TO LIFE SAFETY AS
7 DETERMINED BY THE FIRE MARSHAL.

8 **CHAPTER 14 NEW EDUCATIONAL OCCUPANCIES**

9 **101:14.3.5.6 EXTINGUISHERS:** PORTABLE FIRE EXTINGUISHERS SHALL BE
10 PROVIDED IN ACCORDANCE WITH SECTION 9.7.4.1 IN ALL NEW EDUCATIONAL
11 OCCUPANCIES. DESIGNATED EMPLOYEES SHALL BE INSTRUCTED IN THE USE OF
12 PORTABLE FIRE EXTINGUISHERS.

13 **CHAPTER 15 EXISTING EDUCATIONAL OCCUPANCIES**

14 **101:15.3.5.6 EXTINGUISHERS:** PORTABLE FIRE EXTINGUISHERS SHALL BE
15 PROVIDED IN ACCORDANCE WITH SECTION 9.7.4.1 IN ALL EXISTING
16 EDUCATIONAL OCCUPANCIES. DESIGNATED EMPLOYEES SHALL BE INSTRUCTED
17 IN THE USE OF PORTABLE FIRE EXTINGUISHERS.

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

19 **GENERAL REQUIREMENTS**

20 **101:16.1.1.6 BEFORE AND AFTER SCHOOL PROGRAM EXEMPTION:** DAY-CARE
21 CENTERS SHALL NOT BE REQUIRED TO MEET THE PROVISIONS OF THIS CHAPTER
22 WHERE PROVIDING DAY-CARE FOR SCHOOL-AGE CHILDREN BEFORE AND AFTER
23 SCHOOL HOURS IN A BUILDING WHICH IS IN USE AS A PUBLIC SCHOOL. THEY

1 SHALL NOT BE REQUIRED TO MEET THE CODE REQUIREMENTS FOR BUILDINGS
2 BEYOND THOSE RELATIVE TO EDUCATIONAL OCCUPANCIES.

3 **101:16.2.11.1.1(4) WINDOWS FOR RESCUE:** A MINIMUM NET CLEAR OPENING OF
4 5.0 SQUARE FEET SHALL BE PERMITTED FOR SECONDARY MEANS OF ESCAPE AT
5 GRADE.

6 **NEW DAY-CARE HOMES**

7 **GENERAL REQUIREMENTS**

8 **APPLICATION**

9 **101:16.6.1.1.2** SECTION 16.6 OF THE NFPA 101 LIFE SAFETY CODE ESTABLISHES
10 LIFE SAFETY REQUIREMENTS FOR DAY-CARE HOMES IN WHICH NOT MORE THAN
11 12 CLIENTS RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN
12 THEIR RELATIVE(S) OR LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY,
13 GENERALLY WITHIN A DWELLING UNIT. (SEE ALSO 16.6.1.4.)

14 **101:16.6.1.4.1 SUBCLASSIFICATION OF DAY-CARE HOMES:**

15 SUBCLASSIFICATION OF DAY-CARE HOMES SHALL BE AS FOLLOWS:

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

1 (B) GROUP DAY-CARE HOME. A GROUP DAY-CARE HOME IS A DAY-CARE HOME
2 IN WHICH NOT LESS THAN NINE, BUT NOT MORE THAN TWELVE, CLIENTS
3 RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR
4 RELATIVE(S) OR LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY,
5 GENERALLY WITHIN A DWELLING UNIT. REQUIREMENTS FOR GROUP DAY-CARE
6 HOMES ARE BASED ON A MINIMUM STAFF-TO-CLIENT RATIO OF TWO STAFF
7 MEMBERS FOR UP TO 12 CLIENTS, WITH THE NUMBER OF CLIENTS INCAPABLE OF
8 SELF-PRESERVATION NOT TO EXCEED THREE. THIS STAFF-TO-CLIENT RATIO
9 SHALL BE PERMITTED TO BE MODIFIED BY THE AUTHORITY HAVING
10 JURISDICTION WHERE SAFEGUARDS IN ADDITION TO THOSE SPECIFIED BY NFPA
11 101 SECTION 16.6 ARE PROVIDED.

12 **MEANS OF EGRESS**

13 **101:16.6.2.1.1 BULKHEAD DOORS:** BULKHEAD DOORS SHALL NOT BE PERMITTED
14 TO SERVE AS A PRIMARY MEANS OF ESCAPE.

15 **101: 16.6.2.1.2 SLIDING DOORS:** FOR FAMILY DAY-CARE HOMES, A SLIDING DOOR
16 USED AS A REQUIRED MEANS OF EGRESS SHALL COMPLY WITH THE FOLLOWING
17 CONDITIONS:

- 18 (1) THE SLIDING DOOR SHALL HAVE NOT MORE THAN ONE LOCKING DEVICE
19 THAT IS EASILY OPERABLE AND DOES NOT REQUIRE SPECIAL KNOWLEDGE,
20 EFFORT, OR TOOLS TO OPERATE;
- 21 (2) THERE SHALL NOT BE DRAPERIES, SCREENS, OR STORM DOORS THAT COULD
22 IMPEDE EGRESS;
- 23 (3) THE SILL OR TRACK HEIGHT SHALL NOT EXCEED ½ INCH ABOVE THE

1 INTERIOR FINISH FLOOR;

2 (4) THE SURFACE ONTO WHICH EXIT IS MADE SHALL BE AN ALL WEATHER

3 SURFACE SUCH AS DECK, PATIO, SIDEWALK, ETC.;

4 (5) THE FLOOR LEVEL OUTSIDE THE DOOR MAY BE ONE STEP LOWER THAN THE

5 INSIDE, BUT NOT MORE THAN 8 INCHES LOWER;

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

7 INCHES;

8 (7) BEFORE DAY-CARE USE, EACH DAY THE SLIDING DOOR SHALL BE UNLOCKED

9 AND TESTED TO THE FULL REQUIRED WIDTH TO BE SURE IT IS OPERATING

10 PROPERLY, AND THE DOOR SHALL BE NON-BINDING AND SLIDE EASILY;

11 (8) DURING PERIODS OF SNOW OR FREEZING RAIN, DOOR TRACKS SHALL BE

12 CLEARED OUT AND THE DOOR OPENED PERIODICALLY THROUGHOUT THE DAY

13 IN ORDER TO ENSURE PROPER OPERATION.

14 **101: 16.6.2.1.3 LOCKS:** FOR FAMILY DAY-CARE HOMES, DEAD-BOLT LOCKS SHALL

15 BE PROVIDED WITH APPROVED INTERIOR LATCHES, OR THESE LOCKS SHALL BE

16 OF A CAPTURED KEY DESIGN FROM WHICH THE KEY CANNOT BE REMOVED

17 FROM THE INTERIOR SIDE OF THE LOCK WHEN THE LOCK IS IN THE LOCKED

18 POSITION. THESE LOCKS SHALL BE UNLOCKED AT ALL TIMES WHEN THE HOME

19 IS OCCUPIED FOR THE PURPOSE OF FAMILY DAY-CARE.

20 EXCEPTION: A DOUBLE-KEYED DEAD-BOLT LOCK MAY BE USED ON THE

21 SECONDARY MEANS OF ESCAPE IF THE KEY IS READILY ACCESSIBLE AND THE

22 LOCK IS UNLOCKED AT ALL TIMES THE HOME IS OCCUPIED FOR THE PURPOSE

23 OF FAMILY DAY-CARE.

1 **DETECTION**

2 **101:16.6.3.4.3.1 BATTERY-OPERATED DETECTORS RATHER THAN HOUSE ELECTRIC**
3 **SERVICE-POWERED DETECTORS REQUIRED BY SECTION 16.6.3.4.3 SHALL BE**
4 **ACCEPTED WHEN, IN THE OPINION OF THE FIRE CHIEF OR DESIGNEE, THE**
5 **FACILITY HAS DEMONSTRATED TESTING, MAINTENANCE, AND BATTERY**
6 **REPLACEMENT PROGRAMS THAT ENSURE RELIABILITY OF POWER TO THE**
7 **DETECTOR.**

8 **OPERATING FEATURES**

9 **101:16.7.4.1 FURNISHINGS AND DECORATIONS: DRAPERIES, CURTAINS, AND**
10 **OTHER SIMILAR FURNISHINGS AND DECORATIONS IN DAY-CARE OCCUPANCIES**
11 **OTHER THAN DAY-CARE HOMES SHALL BE IN ACCORDANCE WITH THE**
12 **PROVISIONS OF NFPA 101 SECTION 10.3.1.**

13 **101:16.7.5 DAY-CARE STAFF: ADEQUATE ADULT STAFF SHALL BE ON DUTY,**
14 **ALERT, AWAKE, AND IN THE FACILITY AT ALL TIMES WHERE CLIENTS ARE**
15 **PRESENT OTHER THAN IN DAY-CARE HOMES WITH NO MORE THAN THREE**
16 **CLIENTS FOR OVERNIGHT LODGING.**

17 **101:16.7.5.1 EMERGENCY FLASH LIGHT: AT LEAST ONE OPERABLE FLASH LIGHT**
18 **SHALL BE PROVIDED FOR EACH STAFF MEMBER LOCATED TO BE ACCESSIBLE TO**
19 **THE STAFF FOR USE IN THE EVENT OF A POWER FAILURE IN NEW GROUP DAY-**
20 **CARE HOMES AND FAMILY DAY-CARE HOMES .**

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

22 **GENERAL REQUIREMENTS**

23 **APPLICATION**

1 **101:17.1.1.6 BEFORE AND AFTER SCHOOL PROGRAM EXEMPTION: DAY CARE**
2 CENTERS SHALL NOT BE REQUIRED TO MEET THE PROVISIONS OF THIS CHAPTER
3 WHERE PROVIDING DAY-CARE FOR SCHOOL-AGE CHILDREN BEFORE AND AFTER
4 SCHOOL HOURS IN A BUILDING WHICH IS IN USE AS A PUBLIC SCHOOL. THEY
5 SHALL NOT BE REQUIRED TO MEET THE CODE REQUIREMENTS FOR BUILDINGS
6 BEYOND THOSE RELATIVE TO EDUCATIONAL OCCUPANCIES.

7 **MEANS OF EGRESS REQUIREMENTS**

8 **SPECIAL MEANS OF EGRESS FEATURES**

9 **WINDOWS FOR RESCUE.**

10 **101:17.2.11.1.1(4) WINDOWS FOR RESCUE:** A MINIMUM NET CLEAR OPENING OF
11 5.0 SQUARE FEET SHALL BE PERMITTED FOR SECONDARY MEANS OF ESCAPE AT
12 GRADE.

13 **EXISTING DAY-CARE HOMES**

14 **GENERAL REQUIREMENTS**

15 **APPLICATION**

16 **101:17.6.1.1.2** NFPA 101 SECTION 17.6 ESTABLISHES LIFE SAFETY REQUIREMENTS
17 FOR EXISTING DAY-CARE HOMES IN WHICH NOT MORE THAN 12 CLIENTS
18 RECEIVE CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR
19 RELATIVE(S) OR LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY,
20 GENERALLY WITHIN A DWELLING UNIT. AN EXISTING DAY-CARE HOME SHALL
21 BE PERMITTED THE OPTION OF MEETING THE REQUIREMENTS OF NFPA 101
22 SECTION 16.6 IN LIEU OF SECTION 17.6. ANY EXISTING DAY-CARE HOME THAT
23 MEETS THE REQUIREMENTS OF NFPA 101 CHAPTER 16 SHALL BE JUDGED AS

1 MEETING THE REQUIREMENTS OF THIS CHAPTER.

2 **SUBCLASSIFICATION OF DAY-CARE HOMES**

3 **101:17.6.1.4.1** SUBCLASSIFICATION OF DAY-CARE HOMES SHALL BE AS FOLLOWS:

4 (A) FAMILY DAY-CARE HOME. A FAMILY DAY-CARE HOME IS A DAY-CARE HOME
5 IN WHICH FEWER THAN 9 CLIENTS RECEIVE CARE, MAINTENANCE, AND
6 SUPERVISION BY OTHER THAN THEIR RELATIVE(S) OR LEGAL GUARDIAN(S) FOR
7 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 (B) GROUP DAY-CARE HOME. A GROUP DAY-CARE HOME IS A DAY-CARE HOME
13 IN WHICH NOT LESS THAN NINE, BUT NOT MORE THAN 12, CLIENTS RECEIVE
14 CARE, MAINTENANCE, AND SUPERVISION BY OTHER THAN THEIR RELATIVE(S)
15 OR LEGAL GUARDIAN(S) FOR LESS THAN 24 HOURS PER DAY, GENERALLY
16 WITHIN A DWELLING UNIT. REQUIREMENTS FOR GROUP DAY-CARE HOMES ARE
17 BASED ON A MINIMUM STAFF-TO-CLIENT RATIO OF TWO STAFF MEMBERS FOR
18 UP TO 12 CLIENTS, WITH THE NUMBER OF CLIENTS INCAPABLE OF SELF-
19 PRESERVATION NOT TO EXCEED THREE. THIS STAFF-TO-CLIENT RATIO SHALL BE
20 PERMITTED TO BE MODIFIED BY THE AUTHORITY HAVING JURISDICTION WHERE
21 SAFEGUARDS IN ADDITION TO THOSE SPECIFIED BY NFPA 101SECTION 17.6 ARE
22 PROVIDED.

1 **MEANS OF EGRESS**

2 **101:17.6.2.1.1 BULKHEAD DOORS:** BULKHEAD DOORS SHALL NOT BE PERMITTED
3 TO SERVE AS A PRIMARY MEANS OF ESCAPE.

4 **101: 17.6.2.1.2 SLIDING DOORS:** FOR FAMILY DAY-CARE HOMES, A SLIDING DOOR
5 USED AS A REQUIRED MEANS OF EGRESS SHALL COMPLY WITH THE FOLLOWING
6 CONDITIONS:

7 (1) THE SLIDING DOOR SHALL HAVE NOT MORE THAN ONE, EASILY OPERATED,
8 LOCKING DEVICE THAT DOES NOT REQUIRE SPECIAL KNOWLEDGE, EFFORT, OR
9 TOOLS TO OPERATE;

10 (2) THERE MAY NOT BE DRAPERIES, SCREENS, OR STORM DOORS THAT COULD
11 IMPEDE EGRESS;

12 (3) THE SILL OR TRACK HEIGHT MAY NOT EXCEED ½ INCH ABOVE THE INTERIOR
13 FINISH FLOOR;

14 (4) THE SURFACE ONTO WHICH EXIT IS MADE SHALL BE AN ALL WEATHER
15 SURFACE SUCH AS DECK, PATIO, SIDEWALK, ETC;

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

18 (6) THE SLIDING DOOR SHALL OPEN TO A CLEAR OPEN WIDTH OF AT LEAST 28
19 INCHES;

20 (7) BEFORE DAY-CARE USE, EACH DAY THE SLIDING DOOR SHALL BE UNLOCKED
21 AND TESTED TO THE FULL REQUIRED WIDTH TO BE SURE IT IS OPERATING

22 PROPERLY, AND THE DOOR SHALL BE NONBINDING AND SLIDE EASILY; AND
23 (8) DURING PERIODS OF SNOW OR FREEZING RAIN, DOOR TRACKS SHALL BE

1 CLEARED OUT AND THE DOOR OPENED PERIODICALLY THROUGHOUT THE DAY
2 IN ORDER TO ENSURE PROPER OPERATION.

3 **101:17.6.2.1.3 LOCKS:** FOR FAMILY-DAY-CARE HOMES, DEAD-BOLT LOCKS SHALL
4 BE PROVIDED WITH APPROVED INTERIOR LATCHES, OR THESE LOCKS SHALL BE
5 OF A CAPTURED KEY DESIGN FROM WHICH THE KEY CANNOT BE REMOVED
6 FROM THE INTERIOR SIDE OF THE LOCK WHEN THE LOCK IS IN THE LOCKED
7 POSITION. THESE LOCKS SHALL BE UNLOCKED AT ALL TIMES WHEN THE HOME
8 IS OCCUPIED FOR THE PURPOSE OF FAMILY DAY-CARE.

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

13 **OPERATING FEATURES**

14 **101:17.7.4.1 FURNISHINGS AND DECORATIONS:** DRAPERIES, CURTAINS, AND
15 OTHER SIMILAR FURNISHINGS AND DECORATIONS IN DAY-CARE OCCUPANCIES
16 OTHER THAN DAY-CARE HOMES SHALL BE IN ACCORDANCE WITH THE
17 PROVISIONS OF NFPA101 SECTION 10.3.1.

18 **101:17.7.5* DAY-CARE STAFF:** ADEQUATE ADULT STAFF SHALL BE ON DUTY,
19 ALERT, AWAKE, AND IN THE FACILITY AT ALL TIMES WHERE CLIENTS ARE
20 PRESENT OTHER THAN IN DAY-CARE HOMES WITH NO MORE THAN THREE
21 CLIENTS FOR OVERNIGHT LODGING.

22 **101:17.7.5.1 EMERGENCY FLASH LIGHT:** AT LEAST ONE OPERABLE FLASH LIGHT
23 SHALL BE PROVIDED FOR EACH STAFF MEMBER LOCATED TO BE ACCESSIBLE TO

1 THE STAFF FOR USE IN THE EVENT OF A POWER FAILURE IN EXISTING GROUP
2 DAY-CARE HOMES AND FAMILY DAY-CARE HOMES .

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

4 **LOCKUPS**

5 **101: 22.4.5.1.3** LOCKUPS IN OCCUPANCIES, OTHER THAN DETENTION AND
6 CORRECTIONAL OCCUPANCIES AND HEALTH CARE OCCUPANCIES, WHERE THE
7 HOLDING AREA HAS CAPACITY FOR NOT MORE THAN 50 DETAINEES, AND
8 WHERE NO INDIVIDUAL IS DETAINED FOR 24 HOURS OR MORE, SHALL COMPLY
9 WITH SECTION 101: 22.4.5.1.4 OF THIS CODE OR NFPA 101 SECTION 22.4.5.1.5 AND
10 SHALL ONLY BE PERMITTED WHERE THE FACILITY IS UNDER DIRECT CONTROL
11 AND SUPERVISION OF FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT
12 AGENCIES. LOCKUPS IN OTHER OCCUPANCIES SHALL BE PROHIBITED UNLESS
13 THE LOCKING MECHANISM INCORPORATES A DEAD-MAN SWITCH OR OTHER
14 DEVICE APPROVED BY THE BALTIMORE COUNTY FIRE MARSHAL THAT
15 RELEASES THE DETAINEE AUTOMATICALLY UNLESS CONSTANTLY ATTENDED
16 BY STAFF.

17 **101: 22.4.5.1.4** THE LOCKUP SHALL BE PERMITTED TO COMPLY WITH THE
18 REQUIREMENTS FOR THE PREDOMINANT OCCUPANCY IN WHICH THE LOCKUP IS
19 PLACED, PROVIDED THAT ALL OF THE FOLLOWING CRITERIA ARE MET:

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

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

4 (3) STAFF IS AUTHORIZED TO EFFECT THE RELEASE REQUIRED BY SECTION 101:
5 22.4.5.1.4(1).

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

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

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

12 **LOCKUPS**

13 **101: 23.4.5.1.3** LOCKUPS IN OCCUPANCIES, OTHER THAN DETENTION AND
14 CORRECTIONAL OCCUPANCIES AND HEALTH CARE OCCUPANCIES, WHERE THE
15 HOLDING AREA HAS CAPACITY FOR NOT MORE THAN 50 DETAINEES, AND
16 WHERE NO INDIVIDUAL IS DETAINED FOR 24 HOURS OR MORE, SHALL COMPLY
17 WITH SECTION 101: 23.4.5.1.4 OF THIS CODE OR NFPA 101 SECTION 23.4.5.1.5 AND
18 SHALL ONLY BE PERMITTED WHERE THE FACILITY IS UNDER DIRECT CONTROL
19 AND SUPERVISION OF FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT
20 AGENCIES. LOCKUPS IN OTHER OCCUPANCIES SHALL BE PROHIBITED UNLESS
21 THE LOCKING MECHANISM INCORPORATES A DEAD-MAN SWITCH OR OTHER
22 DEVICE APPROVED BY THE BALTIMORE COUNTY FIRE MARSHAL THAT
23 RELEASES THE DETAINEE AUTOMATICALLY UNLESS CONSTANTLY ATTENDED

1 BY STAFF.

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

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

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

11 (3) STAFF IS AUTHORIZED TO EFFECT THE RELEASE REQUIRED BY SECTION 101:
12 23.4.5.1.4(1).

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

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

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

19 **MEANS OF ESCAPE**

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

1 **101:24.2.5.1.4** MAXIMUM RISER HEIGHTS OF 8-1/4 INCHES (210MM) AND MINIMUM
2 TREAD DEPTHS OF 9 INCHES (229MM) ARE PERMITTED FOR STAIRS IN NEW
3 CONSTRUCTION. A NOSING NOT LESS THAN ¾ INCH (19MM) BUT NOT MORE THAN
4 1-1/4 INCHES (32MM) SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS
5 WHERE THE TREAD DEPTH IS LESS THAN 11 INCHES (279MM).

6 **CHAPTER 26**

7 **LODGING OR ROOMING HOUSES**

8 **GENERAL REQUIREMENTS**

9 **APPLICATION.**

10 **101:26.1.1.1** THE REQUIREMENTS OF THIS CHAPTER SHALL APPLY TO BUILDINGS
11 THAT DO NOT QUALIFY AS ONE- AND TWO-FAMILY DWELLINGS THAT PROVIDE
12 SLEEPING ACCOMMODATIONS FOR 16 OR FEWER PERSONS ON EITHER A
13 TRANSIENT OR PERMANENT BASIS, WITH OR WITHOUT MEALS, BUT WITHOUT
14 SEPARATE COOKING FACILITIES FOR INDIVIDUAL OCCUPANTS, EXCEPT AS
15 PROVIDED IN SECTION 101:24.1.1.1 OF THIS CODE.

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

17 **MEANS OF ESCAPE**

18 **101:32.2.2.3.1(5)** A MINIMUM NET CLEAR OPENING OF 5.0 SQUARE FEET SHALL BE
19 PERMITTED FOR SECONDARY MEANS OF ESCAPE AT GRADE.

20 **MINIMUM CONSTRUCTION REQUIREMENTS.**

21 **101:32.3.1.3.** CONSTRUCTION REQUIREMENTS FOR LARGE FACILITIES SHALL BE
22 AS REQUIRED BY SECTION 33.3.1.3 OF NFPA 101, 2006 EDITION.

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

2 **GENERAL REQUIREMENTS**

3 **APPLICATION**

4 **101:33.1.1.5** A PERMANENT LIVING UNIT FOR SIX TO EIGHT INDIVIDUALS WITH
5 DISABILITIES, IN ADDITION TO LIVE-IN STAFF, THAT WAS LEGALLY OCCUPIED
6 AS A RESIDENTIAL BOARD AND CARE FACILITY BEFORE JANUARY 1, 2007 IS
7 ONLY REQUIRED TO COMPLY WITH THE REQUIREMENTS FOR A ONE AND TWO
8 FAMILY DWELLING IF SPECIFIC INFORMATION IS PRESENTED AT LEAST
9 ANNUALLY TO THE FIRE CHIEF OR DESIGNEE THAT THE RESIDENTS OF THE
10 PERMANENT LIVING UNIT HAVE NO UNIQUE AND SPECIFIC NEEDS WHICH
11 WARRANT IMPOSITION OF THE FIRE SAFETY STANDARDS REQUIRED BY EITHER
12 CHAPTER 26, 32, OR 33.

13 A PERMANENT LIVING UNIT IS ONE IN WHICH AN INDIVIDUAL INTENDS TO
14 RESIDE FOR MORE THAN 30 DAYS. INDIVIDUALS WITH DISABILITIES MEANS
15 THOSE PERSONS WHO HAVE A HANDICAP AS DEFINED IN THE FEDERAL FAIR
16 HOUSING ACTS AMENDMENT ACT OF 1988, 42 U.S.C. SECTION 3601 ET SEQ.

17 **MEANS OF ESCAPE**

18 **101:33:2.2.3.5** A MINIMUM NET CLEAR OPENING OF 5.0 SQUARE FEET SHALL BE
19 PERMITTED FOR SECONDARY MEANS OF ESCAPE AT GRADE.

1 **CHAPTER 42 STORAGE OCCUPANCIES**

2 **PROTECTION**

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

6 **101:42.8.2.2.3.4** SUBSECTION 7.2.2.5.1 OF NFPA 101 SHALL NOT APPLY TO OPEN-AIR
7 PARKING STRUCTURES.

8

9 SECTION 7. AND BE IT FURTHER ENACTED, that new Sections 13:8.14.13.1, and
10 13:14.4.4.7.1 are hereby added to NFPA 13 The National Fire Protection Association Standard
11 For The Installation Of Sprinkler Systems, 2002 Edition as part of the “Fire Prevention Code Of
12 Baltimore County” to read as follows:

13 **CHAPTER 8 INSTALLATION REQUIREMENTS**

14 **SPECIAL SITUATIONS**

15 **13:8.14.13.1** DROP-OUT CEILINGS SHALL NOT BE USED IN CONJUNCTION WITH
16 SPRINKLERS. EXISTING INSTALLATIONS THAT WERE INSTALLED IN
17 ACCORDANCE WITH A PREVIOUSLY ADOPTED FIRE CODE MAY CONTINUE IN USE
18 AS LONG AS THE CEILING AND SPRINKLER SYSTEM ARE CONTINUOUSLY
19 MAINTAINED IN ACCORDANCE WITH THEIR LISTING.

20 **CHAPTER 14 PLANS AND CALCULATIONS**

21 **HYDRAULIC CALCULATION PROCEDURES**

22 **13:14.4.4.7.1*** WHEN CALCULATING FLOW FROM AN ORIFICE, THE TOTAL
23 PRESSURE (PT) SHALL BE USED. FLOW FROM A SPRINKLER SHALL BE

1 CALCULATED USING THE NOMINAL K-FACTOR. THE VELOCITY PRESSURE
2 METHOD SHALL NOT BE USED IN HYDRAULIC CALCULATIONS.

3

4 SECTION 8. AND BE IT FURTHER ENACTED, that new Section 13R:1.1.1 is hereby
5 added to the National Fire Protection Association Standard 13R Standard For The Installation Of
6 Sprinkler Systems In Residential Occupancies Up To And Including Four Stories In Height,
7 2002 Edition as part of the “Fire Prevention Code of Baltimore County” to read as follows:

8 **CHAPTER 1 GENERAL INFORMATION**

9 **SCOPE**

10 **13R:1.1.1** FOR THE PURPOSE OF DETERMINING APPLICABILITY OF THIS
11 STANDARD, ALL LEVELS OF A BUILDING INCLUDING LEVELS BELOW GRADE
12 SHALL BE COUNTED AS A STORY.

13

14 SECTION 9. AND BE IT FURTHER ENACTED, that if any provision of this Act or the
15 application of this act to any person or circumstance is held invalid for any reason in a court of
16 competent jurisdiction, the invalidity does not affect other provisions or any other application of
17 this act which can be given effect without the invalid provision or application, and for the
18 purpose the provisions of this act are declared severable.

19

20 SECTION 10. AND BE IT FURTHER ENACTED, that this Act, having been passed by an
21 affirmative vote of five members of the County Council, shall take effect June 3, 2007.