



North Carolina Building Code Council

Staffed by the NC Office of State Fire Marshal

Brian Taylor, State Fire Marshal
David Bruce Rittlinger, PE, Secretary

1202 Mail Service Center
Raleigh, NC 27699-1202

(919) 647-0001
(919) 662-4414 Fax

1429 Rock Quarry Road, Suite 105
Raleigh, NC 27610

Building Code Council

Chair:

Bridget Herring - 29
(Public Representative)

Vice Chairman:

Mark Matheny - 27
(Building Inspector)

Members:

Michael Ali, PE - 29
(State Agency)

Robert Axford - 25
(Electrical Contractor)

Chris Berg, PE - 27
(Structural Engineer)

Andrew C. Cole, AIA - 28
(Architect)

Ralph Euchner - 25
(Gas Industry)

David Gieser, RA - 28
(Architect)

Jeff Hilton - 28
(Coastal Contractor)

Robert Howard - 29
(Home Builder)

Natalie MacDonald, PE - 27
(Mechanical Engineer)

Gloria Shealey - 27
(General Contractor)

Deborah Shearin - 25
(Plumbing & Heating Contractor)

Jason B. Shepherd - 27
(Fire Services)

Derrick Thompson - 28
(Municipal Government Rep)

Kim Wooten, PE - 25
(Electrical Engineer)

Robert Zapple - 28
(County Gov't Rep)

November 29, 2024

Bridget Herring
P.O. Box 7148
Asheville, NC 28802

RE: Agenda for the December 10, 2024 NC Building Code
Council Meeting

Ms. Herring:

This is officially to notify you and other interested parties of a regularly scheduled meeting of the NC Building Code Council. Persons requiring auxiliary services should notify the Council at least ten business days prior to the meeting.

1. The NC Building Code Council Standing Committee Meeting will begin at 1:00PM Monday, December 9, 2024, in Room 245 (Albemarle Building) 325 North Salisbury Street, Raleigh, NC 27603.
2. The NC Building Code Council Meeting and Public Hearing will begin at 9:00AM on Tuesday, December 10, 2024, in Room 245 (Albemarle Building) 325 North Salisbury Street, Raleigh, NC 27603. The meeting can be viewed remotely via Facebook Live (<https://www.facebook.com/NCOSFMEngineering>). Remote access does not provide capability to address the council.
3. The Agenda is printed as follows:
 - A- Items – Administrative items that require Council action and temporary rules.
 - B- Items – New amendment petitions introduced at this meeting.
 - C- Items – Amendments that have been granted by the Council and advertised in the NC Register for public hearing.
 - D- Items – Adoption of amendments by the Council prior to approval by the Rules Review Commission.
 - E- Items – Reports from Committees and Staff.
 - F- Items – Notice of Appeal Hearings.

Part A – Administrative Items

- Item A – 1 Ethics Statement: Inquire upon conflicts of interest or appearance of conflicts that exist within the Council.**
- Item A – 2 Approval of minutes of the September 10, 2024 NC Building Code Council Public Hearing and Meetings.**
- Item A – 3 Request from Alexander County, Division of Emergency Services for approval of Alexander County Fire Prevention and Protection Ordinance and Alexander County False Fire Alarm Ordinance.**
- Item A – 4 Request from the City of Lexington for approval to perform local plan reviews in accordance with 2018 NCACP 104.1.2.**
- Item A - 5 2025 NCBCC proposed appeal hearing schedule**
- Item A – 6 Temporary Housing Building Emergency Rule**
- Item A – 7 Rules Review Commission Meeting Report and North Carolina Legislative Report**
- Item A – 8 Public Comments**

Part B – New Petition for Rulemaking

The following Petitions for Rulemaking have been received since the last Council meeting. The Council will vote either to deny or grant these Petitions. The Council will give no further consideration to Petitions that are denied. Petitions that are granted may proceed through the Rulemaking process. The council may send any Petition to the appropriate committee. The public hearing will take place after the December 10, 2024 meeting, at the next available public hearing. All B items can be viewed and downloaded from:

<https://www.ncosfm.gov/news/events/building-code-council-public-hearing-december-10-2024>

There will be no B items received from the floor.

- Item B – 1 Request from Tammy Pratt representing Family Child Care Homes of North Carolina to amend the 2024 NC Building Code, Section 310.4 Residential Group R-3 and 2024 NC Fire Code 203.10.3 Residential Group R-3 as follows:**

2024 NCBC:

310.4 Residential Group R-3. Residential Group R-3 occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4 or I, including:

....

~~Child day care facilities that provide accommodations meeting one of the following criteria: for eight or fewer persons with no more than five for a preschool for less than 24 hours.~~

....

310.4.3 Family Child Care Home. A licensed family child care home meeting the criteria outlined in N.C.G.S. 110-86 (3)b and having a capacity that does not exceed the limits prescribed in N.C.G.S. 110-91 (7)b shall be classified as Group R-3 occupancy and shall comply with Section 431.

....

2024 NCFC:

203.10.3 Residential Group R-3. Residential Group R-3 occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4 or I, including:

....

~~Child day care facilities that provide accommodations meeting one of the following criteria: for eight or fewer persons with no more than five for a preschool for less than 24 hours.~~

....

203.10.3.3 Family Child Care Home. A licensed family child care home meeting the criteria outlined in N.C.G.S. 110-86 (3)b and having a capacity that does not exceed the limits prescribed in N.C.G.S. 110-91 (7)b shall be classified as Group R-3 occupancy and shall comply with Section 431 of the *International Building Code*.

Message from OSFM staff: This item was tabled at the 9/10/24 NCBC meeting and public hearing and recommended a study group be created for this item. Of note, Item B-1 requires a fiscal note to be approved by the NC Office of State Budget Management (OSBM) per the requirements of N.C.G.S 143-138(a1)(1). A fiscal note has been provided by the proponent by the date of this printing of the agenda. If this

code-change petition is approved at this meeting to proceed to rule-making proceedings, OSFM staff will send this code-change petition and fiscal note to OSBM for their consideration.

Item B – 2 Request from James Rhodes & Brian Sieck representing Winston-Salem Inspections to amend the 2024 NC Residential Code, Section P2502.2.1 Existing piping used for grounding as follows:

P2502.2 Additions, alterations or repairs. Additions, *alterations*, renovations or repairs to any plumbing system shall conform to that required for a new plumbing system without requiring the existing plumbing system to comply with the requirements of this code. Additions, *alterations* or repairs shall not cause an existing system to become unsafe, insanitary or overloaded.

Minor additions, *alterations*, renovations and repairs to existing plumbing systems shall be permitted in the same manner and arrangement as in the existing system, provided that such repairs or replacement are not hazardous and are *approved*.

P2502.2.1 Existing piping used for grounding. Existing metallic water service piping used for electrical grounding shall not be replaced with nonmetallic pipe or tubing until other *approved* means of grounding is provided.

Item B – 3 Request from Paul Wanish representing himself to amend the 2024 NC Building Code, Section 202 Definitions and Section 2902 Minimum Plumbing Facilities as follows:

SINGLE-USER FACILITY. A single-user facility is a derivation of a toilet facility. Each room is intended for a single occupant, composed only of a single toilet and lavatory. Ancillary fixtures (e.g., hand dryer or infant dressing table) permissible.

....

2902.8.1 Occupant content. Occupant content of public schools for the purpose of determining the number of required facilities shall be the maximum design class size multiplied by the number of classrooms. A public school classroom is a room or space 500 square feet (46.5 m²) or larger normally used for instruction purposes.

Maximum class sizes are ~~29 students for grades K through 8 and 33 students for grades 9 through 12~~

- (1) For kindergarten, 18 students.
- (2) For first grade, 16 students.
- (3) For second and third grade, 17 students.

in grades four through twelve, local school administrative units shall have the maximum flexibility of students to classrooms to use to maximize student achievement. Each class shall have a classroom (N.C.G.S 115C-301), N.C.G.S. 115C-47(10)). The occupant load for private schools shall be as listed in Table 1004.5 of the *International Building Code*.

....

2902.8.3 Occupant load for teachers and staff. Fixtures provided for teachers and staff shall be determined by multiplying the number of classrooms by 1.75. Staffing ratio for K through 8 is 80-percent female and 20- percent male. Staffing ration for grades 9 through 12 is 70-percent female and 30-percent male. Staff ratios shall be adjusted where approved statistical data of the distribution of the sexes exists; then the ratio shall reflect the observed ratio.

....

2902.8.5.1 Single-User facilities. A single-user facility may be used when the classroom area served is 1,200 square feet (112 m²) or less and is used either for K through grade 2 or is a modular classroom used for any grade level. Single-user facilities may be provided for teacher/staff if their total occupant load within 200 feet (61m) is 15 or less. A single-user facility may have a manual bolt lock, if it is also provides an external key entry.

....

2902.8.5.4 Modular classroom buildings. Toilet rooms may be omitted in a modular classroom building when facilities of sufficient capacity for the additional occupants are provided in an adjacent building and located within 200 feet (61 m) of accessible, covered horizontal travel distance from the modular classroom.

2902.8.5.5 Temporary modular classroom buildings. Toilet rooms may be omitted in modular classroom buildings housing grades 9 through 12 when these temporary buildings are to be replaced by permanent facilities which are under a construction contract between a general contractor and a school system. Facilities of sufficient capacity for the additional occupants shall be provided within 450 feet (137 m) of accessible, covered horizontal travel distance from the modular classroom.

Item B – 4 Request from Paul Wanish representing himself to amend the 2024 NC Plumbing Code, Section 202 Definitions and Section 403 Minimum Plumbing Facilities as follows:

SINGLE-USER FACILITY. A single-user facility is a derivation of a toilet facility. Each room is intended for a single occupant, composed only of a single toilet and lavatory. Ancillary fixtures (e.g., hand dryer or infant dressing table) are permissible.

....

403.8.1 Occupant content. Occupant content of public schools for the purpose of determining the number of required facilities shall be the maximum design class size multiplied by the number of classrooms. A public school classroom is a room or space 500 square feet (46.5 m²) or larger normally used for instruction purposes. Maximum design class sizes are ~~29 students for grades K through 8 and 33 students for grades 9 through 12~~

(1) For kindergarten, 18 students.

(2) For first grade, 16 students.

(3) For second and third grade, 17 students.

in grades four through twelve, local school administrative units shall have the maximum flexibility of students to classrooms to use to maximize student achievement (N.C.G.S 115C-301), N.C.G.S. 115C-47(10)). The occupant load for private schools shall be as listed in Table 1004.5 of the *International Building Code*.

....

403.8.3 Occupant load for teachers and staff. Fixtures provided for teachers and staff shall be determined by multiplying the number of classrooms by 1.75. Staffing ratio for K through 8 is 80-percent female and 20-percent male. Staffing ration for grades 9 through 12 is 70-percent female and 30-percent male. Staff ratios shall be adjusted where approved statistical data of the distribution of the sexes exists; then the ratio shall reflect the observed ratio.

....

403.8.5.1 Single-user facilities. A single-user facility may be used when the classroom area served is 1,200 square feet (112 m²) or less and is used either for K through grade 2 or is a modular classroom used for any grade level. Single-user facilities may be provided for teacher/staff if their total occupant

load within 200 feet (61m) is 15 or less. A single-user facility may have a manual bolt lock, if it is also provides an external key entry.

....

403.8.5.4 Modular classroom buildings. Toilet rooms may be omitted in a modular classroom building when facilities of sufficient capacity for the additional occupants are provided in an adjacent building and located within 200 feet (61 m) of accessible, covered horizontal travel distance from the modular classroom.

403.8.5.5 Temporary modular classroom buildings. Toilet rooms may be omitted in modular classroom buildings housing grades 9 through 12 when these temporary buildings are to be replaced by permanent facilities which are under contract. Facilities of sufficient capacity for the additional occupants shall be provided within 450 feet (137 m) of accessible, covered horizontal travel distance from the modular classroom.

Part C – Notice of Rulemaking Proceedings and Public Hearing

The following Petitions for Rulemaking have been granted by the Council. Notice of Rulemaking proceedings has been made. The Public Hearing will be held on December 10, 2024, and the Final Adoption meeting may take place after the public comment period ends. The written public comment period expires on January 14, 2025.

On-site Sign-up Sheet: 3 minutes for public comments.

Item C – 1 Request from Carl Martin representing himself to amend the 2024 NC Building Code, Section 1108.6.1.2 Type B units as follows (2024910 Item B-2):

1108.6.1.2 Type B units. (Deleted)

~~In structures with four or more dwelling units or sleeping units intended to be occupied as a residence, every dwelling unit and sleeping unit intended to be occupied as a residence shall be a Type B unit.~~

~~**Exception:** The number of Type B units is permitted to be reduced in accordance with Section 1108.7.~~

Item C – 2 Request from Anthony L. Smith and Kerry J. Smith representing Carteret Boar Storage to amend the 2024 NC Fire Code by adding an exception to Section 906.1 as follows and as amended during the 9/10/2024 NCBCC meeting and public hearing (2024910 Item B-3):
906.1 Where required. Portable fire extinguishers shall be installed in all of the following locations:

1. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.

Exceptions:

1. In Group R-2 occupancies, portable fire extinguishers shall be required only in locations specified in Items 2 through 6 where each dwelling unit is provided with a portable fire extinguisher having a minimum rating of 1-A:10-B:C.
2. In Group E occupancies, portable fire extinguishers shall be required only in locations specified in Items 2 through 6 where each classroom is provided with a portable fire extinguisher having a minimum rating of 2-A:20-B:C.
3. In storage areas of Group S occupancies where forklift, powered industrial truck or powered cart operators are the primary occupants, fixed extinguishers, as specified in NFPA 10, shall not be required where in accordance with all of the following:
 - 3.1. Use of vehicle-mounted extinguishers shall be *approved* by the *fire code official*.
 - 3.2. Each vehicle shall be equipped with a 10-pound, 40A:80B:C extinguisher affixed to the vehicle using a mounting bracket *approved* by the extinguisher manufacturer or the *fire code official* for vehicular use.
 - 3.3. Not less than two spare extinguishers of equal or greater rating shall be available on-site to replace a discharged extinguisher.
 - 3.4. Vehicle operators shall be trained in the proper operation, use and inspection of extinguishers.
 - 3.5. Inspections of vehicle-mounted extinguishers shall be performed daily.

4. Group S Self Service Dry Boat storage buildings that are a maximum of one-story in height and contain leased units that are locked and have no common corridor for egress shall only require a portable fire extinguisher in the onsite business office of the storage facility. If no business office is located onsite, a portable fire extinguisher shall not be required. When a fire extinguisher is provided in the business office and this exception is used, a sign located on the exterior of each leased unit door shall be permanently mounted a minimum of 48 inches and a maximum of 60 inches above grade with a minimum height of 2 inches and contrast with the background, that reads as follows: IN CASE OF FIRE CALL 911. The sign lettering shall be all capitals.

Additional information to support this proposal is provided at the link below: <https://www.ncosfm.gov/news/events/building-code-council-public-hearing-september-10-2024>

Part D – Final Adoption

The following Petitions for Rulemaking have been granted by the Council. Notice of Rulemaking proceedings and Public Hearing has been made. The Public Hearings were held on September 10, 2024 for all petitions. The written public comment period expired on October 14, 2024. The Final Adoption meeting will take place on December 10, 2024. The Council will give no further consideration to Petitions that are disapproved. Petitions that are approved will proceed through the Rulemaking process. The effective date is January 1, 2025, *unless* otherwise noted.

Item D – 1 Request from David Rittinger representing the NC Office of State Fire Marshal to amend Chapter 36 of the 2018 NC Building Code to reflect the requirements of North Carolina General Assembly Session Law 2023-137, Section 35 “Restore 2009 Building Code Standards for Piers and Docks Constructed in Estuarine Waters”. (2024611 Item B-1)

Due to size, this petition can be conveniently viewed at the link below: <https://www.ncosfm.gov/news/events/building-code-council-public-hearing-june-11-2024>

Item D – 2 Request from David Rittinger representing the NC Office of State Fire Marshal to amend Chapter 36 of the 2024 NC Building Code to reflect the requirements of North Carolina General Assembly Session Law 2023-137, Section 35 “Restore 2009 Building Code Standards for Piers and Docks Constructed in Estuarine Waters”. (2024611 Item B-2)
Due to size, this petition can be conveniently viewed at the link below:
<https://www.ncosfm.gov/news/events/building-code-council-public-hearing-june-11-2024>

Item D – 3 Request from Joseph Starling, PE representing the NC Office of State Fire Marshal to amend the 2023 NC Electrical Code, Article 100 – Definitions – Selective Coordination as follows (2024611 Item B-3):

Article 100 – Definitions

....

Coordination, Selective. (Selective Coordination) Localization of an overcurrent condition to restrict outages to the circuit or equipment affected, ~~accomplished~~ for fault current events that extend beyond 0.1 second, and accomplished by the selection and installation of overcurrent protective devices and their ratings or settings for the full range of available overcurrents, ~~from overload to the available fault current, under such conditions, whether originating from overload, ground-fault or short circuit,~~ and for the full range of overcurrent protective device opening times associated with those overcurrents. applicable to such events.

Item D – 4 Request from Joseph Starling, PE representing the NC Office of State Fire Marshal to amend the 2023 NC Electrical Code, Section 551.71(F)(C), Receptacles Installed in Recreational Vehicle Site Equipment as follows (2021611 Item B-4):

Current Amendment of the 2023 North Carolina Electrical Code:

~~**Item 26: Requiring GFCI for 30 and 50 amp receptacles in RV site equipment the same as non RV site equipment in (A) for RV parks; Retaining 2020 Code requirements.**~~

AMENDMENT 551.71(F)(2)
Amend NEC 2023, page 516:

~~(2) **Receptacles Installed in Recreational Vehicle Site Equipment.**
Ground fault circuit interrupter protection shall be provided as
required in 210.8(B).~~

~~Informational Note No. 1: The definition of Feed Assembly clarifies that
the power supply cord to a recreational vehicle is considered a feeder.~~

Repeal Amendment and Replace with Original Text of the 2023 NEC in
the 2023 North Carolina Electrical Code:

(2) Receptacles Installed in Recreational Vehicle Site Equipment.
Ground-fault circuit-interrupter protection shall only be required for
125-volt, single-phase, 15- and 20-ampere receptacles.

Informational Note No. 1: Appliances used within- the recreational
vehicle can create leakage current levels at the supply receptacle(s) that
could exceed the limits of a Class A GFCI device.

Informational Note No. 2: The definition of Feed Assembly clarifies that
the power supply cord to a recreational vehicle is considered a feeder.

**Item D – 5 Request from Dan Dittman representing the NC Office of State Fire
Marshal to amend the 2018 NC Energy Conservation Code, Sections
R402.2.2.1, R402.2.2.2, Table R402.1.2, and R402.1.4 to reflect the
requirements of North Carolina General Assembly Session Law 2023-
108, Section 5 “Amend Insulation Requirements for Unvented Attic
and Enclosed Rafter Assemblies” as follows (2024611 Item B-5):**

R402.2.2 Ceilings without attic spaces.

R402.2.2.1 Roof Ceiling Assemblies. Where Section R402.1.2 would
require R-38 insulation and the design of the roof/ceiling assembly,
including cathedral ceilings, bay windows and other similar areas, does not
allow sufficient space for the required insulation, the minimum required
insulation for such roof/ceiling assemblies shall be R-30. This reduction of
insulation from the requirements of Section R402.1.2 shall be limited to 500
square feet (46 m²) of the total insulated ceiling area. This reduction shall
not apply to the *U*-factor alternative approach in Section R402.1.4 and the
total UA alternative in Section R402.1.5.

**R402.2.2.2 Unvented attic and unvented enclosed rafter assembly
alternate.**

Where Table R402.1.2 requires R-38 insulation in the ceiling, or Table R402.1.4 requires a ceiling U-factor of 0.030, installing air-impermeable insulation, as follows, to the underside or directly above the roof deck shall be deemed to satisfy the R-38 requirements: (i) R-20 (equivalent U-factor 0.05) for climate zone 3; (ii) R-25 (equivalent U-factor 0.037) for climate zone 4; and (iii) R-25 (equivalent U-factor 0.037) for climate zone 5. These air-impermeable insulation alternative R-value minimums apply in residences meeting the following criteria:

- (4) The unvented attic or unvented enclosed rafter assemblies are constructed under Section R806.5 of the North Carolina Residential Code.
- (5) The residence contains a mechanical ventilation system that operates on a positive, balanced, or hybrid pressure strategy in accordance with North Carolina Mechanical Code Section 403.3.
- (6) For residences with air-impermeable insulation installed below the roof deck, exposed portions of the roof rafters are wrapped by a minimum of R-3 insulation unless directly covered by drywall or finished ceiling material. For residences with air-impermeable insulation installed above the roof deck, roof rafters do not require insulation wrapping if air-impermeable insulation installed above the roof deck is continuous.
- (7) The residence obtains an ACH50 blower door test result of less than 3.0.
- (8) The residence contains heating, cooling, and ventilation equipment and ductwork within thermal envelope.

....

**TABLE R402.1.2
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a**

CLIMATE ZONE	FENESTRATION U-FACTOR ^{b,i}	SKYLIGHT ⁿ U-FACTOR	GLAZED FENESTRATION S	CEILING R-VALUE ^{m,n}	WOOD FRAME WA VALUE	MASS WALL VALUE ^l	FLOOR R-VALUE	BASEMENT ^{c,o} W R-VALUE	SLAB R-VAL DEPTH	CRAWL SP WALL R-VA
3	0.35	0.55	0.30	38 or 30ci ^l	15 or 13+2	5/13 or 5/1	19	5/13 ^t	0	5/13
4	0.35	0.55	0.30	38 or 30ci ^l	15 or 13+2	5/13 or 5/1	19	10/15	10	10/15
5	0.35	0.55	NR	38 or 30ci ^l	19 ⁿ or 13+15+3 ^h	13/17 or 13/12.5ci	30 ^g	10/15	10	10/19

....

p. Alternately, per North Carolina General Assembly Session Law 2023-108, Section 6 (effective 8/16/23), unvented attic and unvented enclosed rafter assemblies can utilize R402.2.2.2 where the assembly can comply with the criteria listed under R402.2.2.2.

....

**TABLE R402.1.4
EQUIVALENT U-FACTORS^a**

CLIMATE ZONE	FENESTRATION U-FACTOR ^d	SKYLIGHT U-FACTOR	CEILING U-FACTOR ^a	FRAME WA FACTOR	MASS WALL FACTOR ^b	FLOOR U-FACTOR	BASEMENT WALL U-FACTO	CRAWL SP WALL U-FA
3	0.35	0.55	0.030	0.077	0.141	0.047	0.091 ^c	0.136
4	0.35	0.55	0.030	0.077	0.141	0.047	0.059	0.065
5	0.35	0.55	0.030	0.061	0.082	0.033	0.059	0.065

....

e. Alternately, per North Carolina General Assembly Session Law 2023-108, Section 6 (effective 8/16/23), unvented attic and unvented enclosed rafter assemblies can utilize R402.2.2.2 where the assembly can comply with the criteria listed under R402.2.2.2.

Message from OSFM staff: This amendment is being filed to comply with the requirements of N.C. Sess. L. 2023-1 108, § 6 (eff. Aug. 16, 2023). As such, the proposal was not vetted for cost of construction, increasing the cost of a dwelling by \$80 or more, affecting Local or

State funds, or if it will cause a substantial impact. Likewise, a cost-benefit analysis was not performed because the code change was a directive by the North Carolina General Assembly to codify the language.

- Item D – 6 Request from Dan Dittman representing the NC Office of State Fire Marshal to amend the 2024 NC Energy Conservation Code, Section R402 Building Thermal Envelope to reflect the requirements of North Carolina General Assembly Session Law 2023-108, Section 5 “Amend Insulation Requirements for Unvented Attic and Enclosed Rafter Assemblies” as follows (2024611 Item B-6):**

Due to size, this petition can be conveniently viewed at the link below:
<https://www.ncosfm.gov/news/events/building-code-council-public-hearing-june-11-2024>

Message from OSFM staff: This amendment to the 2024 NC Energy Conservation Code is filed to comply with the requirements of N.C. Sess. L. 2023-1 108, § 6 (eff. Aug. 16, 2023) and at the directive of the NC Rules Review Commission to incorporate the changes to Section R402 mandated by the General Assembly. A fiscal note approved by OSBM addressing the changes to Section R402 (as well as the rest of the 2024 NC Energy Conservation Code) was published in August 2023. No further fiscal note is required because the only additional changes to Section R402 reflected in this proposed rule are those required by N.C. Sess. L. 2023-1 108, § 6. Out of an abundance of caution, a cost benefit analysis as required by N.C.G.S. 143-138 (a1)(2) was completed after the start of the public comment period on 8/15/24 and is available at the link to the petition above.

- Item D – 7 Request from Phillip Scott of BFPE International to amend the 2024 NC Fire Code, Section 510.1 Emergency responder communication coverage in new buildings, Exception #4 as follows (240319 Item B-1):**

Exceptions:

....

4. New buildings ~~7,500 square feet or less and not more than 1 story above grade plane.~~ One-story buildings not exceeding 12,000 square feet with no below-ground area(s).

Message from OSFM staff: The NCBCC tabled this item at the 9/10/24 meeting and public hearing. North Carolina General Assembly Session Law 2024-49, Section 2.10 became law on 9/11/24. This petition serves to satisfy the code change required to comply with the new law.

Part E – Reports

- ❖ **Ad-Hoc Committee Reports**
- ❖ **Standing Committee Reports**
- ❖ **Staff Reports**
- ❖ **Chairman’s Report**

Part F – Appeals

Sincerely,



David Bruce Rittlinger, PE. Secretary,
NC Building Code Council